

# LIFE

LIFE AT THE EDGE OF THE SEA

BY RACHEL CARSON

A HELICOPTER VIEW OF THE U.S.

BY MARGARET BOURKE-WHITE



ITALIAN IMPORTS

20 CENTS

APRIL 14, 1952

U.S. PAT. OFF.





Illustrated above: Studebaker Commander V-8 4-door sedan.

Chrome wheel discs optional at extra cost—decorative and other specifications subject to change without notice.

## Own this style star and economy star

GET Studebaker's newest of the new and own a car of beauty beyond words and economy beyond question.

Like a sleek, new-type jet plane, the far advanced 1952 Studebaker is clean-lined and free from all power-wasting excess bulk—and this means gallon

after gallon of gasoline saving for you.

Stop in at a Studebaker showroom and arrange to drive one of the dramatically fashioned 1952 Studebakers—sprightly Studebaker Champions in the lowest price field—brilliant-performing Studebaker Commander V-8s.

*See Studebaker for '52*

©1952, Studebaker, South Bend 97, Indiana, U.S.A.



See and drive the Studebaker Starliner—It's America's smartest "hard-top"—available either as a Champion or a Commander V-8.





## Did he have a right to suspect her?

DUNBAR was in a troubled state of mind. The honeymoon was scarcely over but, lately, his wife was acting strangely indifferent. She responded reluctantly to his affectionate advances and seemed repelled by his kisses. Was she tiring of him? Was there another man? He suspected everything . . . everything that is, but the truth.\*

### Are You Sure?

The insidious thing about halitosis\* (unpleasant breath) is that you, yourself, may not know that you have it . . . and even your best friends won't tell you. It may be absent one day and present the next. And whenever it is, you offend needlessly.

Why risk offending when Listerine Antiseptic is such a simple, wholly delightful and extra-careful precaution against halitosis? Never, never omit it, night or morning.

or before any date when you want to be at your best. It stops bad breath usually for hours on end.

You see, Listerine Antiseptic instantly kills millions of the very mouth germs that cause the most common type of bad breath . . . the kind that begins when tiny food particles ferment in the mouth.

**No Tooth Paste, No Chlorophyll Kills Odor Germs Like Listerine Antiseptic**

Although tooth paste is a good method of oral hygiene, no tooth paste . . . no chlorophyll . . . kills odor-producing germs with anything like Listerine's germicidal efficiency.

So, when you want that extra assurance about your breath, trust to Listerine Antiseptic, the proven, germ-killing method that so many popular, fastidious people rely on. Make it a part of your passport to popularity . . . use it before every date . . . and, still better, night and morning. Lambert Pharmacal Company Division of The Lambert Company, St. Louis 6, Missouri.

**KILLS BAD-BREATH GERMS  
BETTER THAN TOOTH PASTE  
BETTER THAN CHLOROPHYLL**

**LISTERINE ANTISEPTIC... Stops Bad Breath for Hours**



# Tight Spot?



## Not With ROADMASTER'S POWER STEERING

**H**ERE is a candid camera shot that tells a vivid story.

The car in front and the car behind this ROADMASTER at the curb could put the woman at the wheel in a tight spot—except for two facts.

The first fact: this ROADMASTER has Power Steering\* — which lets her spin the wheel.

We use that word "spin" advisedly, because Buick's Power Steering\* supplies a helping hand at times like this — takes over four-fifths of the effort needed with conventional steering.

So it's easy to turn the wheel with the car at a standstill. But that's not the whole story.

To get out of a tight spot like this, you need something else that you get in every Buick. It's what the engineers call a short "turning radius."

And fact No. 2 is — a ROADMASTER

has the shortest "turning radius" of any car of its length, which means that it needs less clearance in tight spots — turns in a smaller circle on streets or driveways.

Of course you want a lot of things in a fine car, besides the ability to get out of a tight spot at the curb. So this isn't the whole ROADMASTER story. It simply demonstrates how thoroughly Buick engineers have studied their job in giving you big-car comfort, distinction, power and performance—and smaller-car ease in handling.

As you've probably heard, these great cars also have the highest horsepower in Buick history.

Their Airpower carburetors are four-barrel automatics — use two barrels for thrifty round-town driving. Out on the road, you can travel at 40 miles per hour on less gas than you'd formerly use at 30. And

you also have an eager reserve of power when you want to call it into action.

These ROADMASTERS, you'll also find, are silenced to a whisper. They have the biggest trunks and the biggest brakes of any postwar Buick. In the smartness of their fabrics, the softness of their cushions, the spaciousness of their room, they are very fine cars indeed.

So they're cars to thrill a man and delight a woman, which is why we invite you to a family demonstration—we hope soon.

Equipment, accessories, trim and models are subject to change without notice. White sidewalls optional at extra cost when available. \*Optional at extra cost on ROADMASTER only.

Custom Built  
**ROADMASTER**  
by BUICK

When better automobiles are built  
Buick will build them

## SEE YOUR NEAREST BUICK DEALER



# EMPTIES IN 2 SECONDS!

## UNIVERSAL

# Jet 99

NEW SUPER-TYPE VACUUM CLEANER

## EMPTIES EASIER THAN ANY OTHER CLEANER!



REPLACEMENT OR REFUND OF MONEY  
Guaranteed by  
Good Housekeeping  
as not an advertising theme

Naturally—  
**NO DUST BAG  
TO EMPTY!**



**JUST PRESS THE BUTTON**

Nothing to take apart . . . no clips, no clamps, no heavy motor to remove . . . nothing for you to forget . . . nothing to "wrestle" back into position.



**TOSS THE PAPER BAG AWAY!**

No dust bags, no cans, no filters to empty. Just lift out the paper filter bag and throw it away. So simple and so quick, what could be easier?



**JET POWER CLEANS BETTER, FASTER,  
EASIER WITH AIR ALONE!**

Now you can clean your rugs better, easier with less work in less time. The new Jet 99 Rug Nozzle with its Floating Brush plus jet power super-suction gets the surface dirt, lint, threads and hair without going back over the same spot again and again. Jet power does it *with air alone!*



**Easier to Use • Upstairs • On Stairs  
Downstairs • All around the house**

*Easy to Carry—Easy to Store* the Jet 99 is compact and balanced for easy carrying upstairs or down with no projections to bang your legs or snag your hose. Doesn't slip, doesn't tip on stairs because it's built to stand on steps and give you the advantage of full cleaning freedom.

Ask for a  
Jet 99  
demonstration  
at this display



**Landers, Frary & Clark (L-4)  
New Britain, Connecticut**

Please have my Universal dealer deliver a new Jet 99 to my home for a thorough examination at no obligation to me.

Name.....  
Address.....  
City.....Zone.....State.....

America's Most Complete Line of Home Cleaning Equipment

# UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

In Canada sold by The T. Eaton Co., Limited

New Serva-Tools with 99 uses for complete home cleaning



This One



FOOS-A2A-JB01

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BLOSSOM TIME



JOAN OF ARC



## One April shower led to another...

We bumped umbrellas, head on. Together we said, "Sorry!"  
Our eyes met, and then—the rain came down in buckets!

Thank goodness! For if it hadn't, we wouldn't have had  
to run for shelter in that funny little doorway. We wouldn't  
have had a chance to talk, words tumbling over each other  
—in the excitement of that chance meeting.

Naturally, I'd heard about love at first sight—but *hearing*  
is one thing, having it *happen* is another.

That shower was *last* April. This April there was another  
—my bridal shower yesterday. Instead of lots of small  
presents, there was one big package...and it held a set of  
the most beautiful silver a bride can own... International  
Sterling!

At that moment, seeing those first precious, dazzling  
pieces I realized that International Sterling will always be  
something more to me than just the finest solid silver ever  
made. It will be a symbol of our love... gracious, perfect  
... for always.

What a lovely, lucky rain-cloud that was...and it had an  
*International Sterling* silver lining!

Today, International Sterling is one of the greatest values  
your dollar can buy. Compared with other products, its  
price has risen scarcely at all. You can still get a 6-piece  
place setting for as little as \$27.50, including Federal tax.

## International Sterling

*The solid silver with beauty that lives forever!*



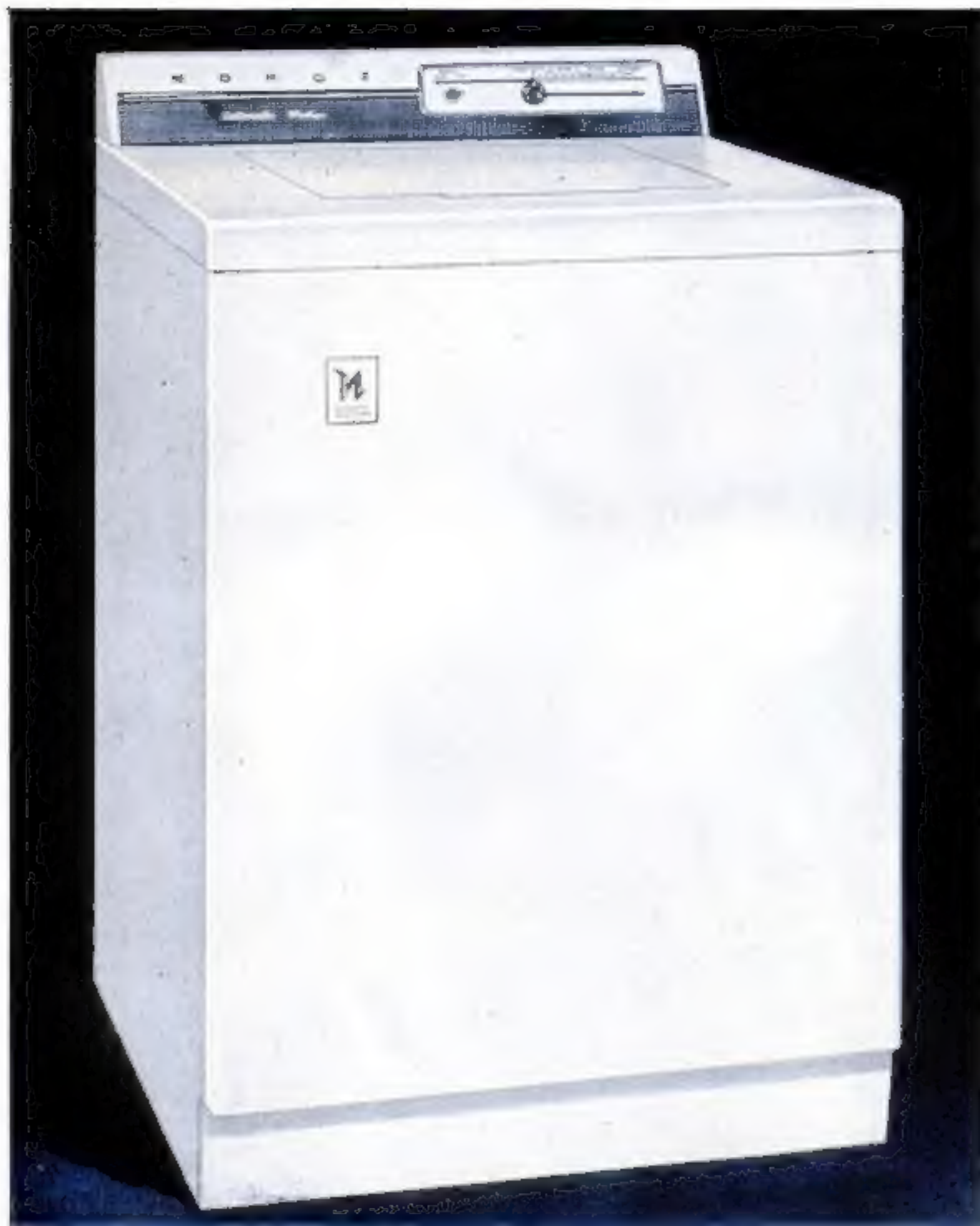
Shown here, just 3 of the 15 inspired  
International Sterling patterns  
you'll see at your silverware dealer's.

SPRING GLORY



# What do you want in a washer?

See your NORGE dealer for PROOF that you can have everything you want—and save up to \$100 besides!



## New **NORGE** Time-Line AUTOMATIC WASHER



*Want simplified controls?*



There's not even a dial to set! You just press the Time-Line button and everything's *completely automatic* from fill to finish. But you can wash the way you want to—flick a switch for either *hot* or *warm* aerated water, skip or repeat any part of the cycle at the touch of a button.

*Want cleaner washes?*



Your own eyes tell you—the new surface and undertow action created by Norge's exclusive four-vane agitator really gets clothes *cleaner*. No dingy, half-clean clothes when Norge does your washing for you! Yet Norge agitation is so *gentle* it actually *prolongs* the normal life of fine fabrics!

*Want better rinsing?*



2 *overflow* rinses (1 agitated), 2 *spray* rinses, an agitated *deep* rinse—*five* warm water rinses in all! Soap and soil are floated up, over and out the drain—never back through your clean, sweet-smelling clothes. Yet this superior Norge rinsing takes *less* hot water than average!

*Want the washer that's thrifter to use?*



This remarkable new Norge does more than save you up to \$100 in first cost. It keeps right on saving for you! Saves *hot* water . . . you can wash and rinse *any* size load with a *minimum* of hot water. Saves *service* charges . . . safety switch prevents accidental overloading, vibration-free construction runs whisper-quiet without bolting down. Saves space, too . . . Norge's handsome cabinet fits flush against any wall, and its recessed base gives you "toe room". Ask your Norge dealer for a free demonstration!

*Want super-spin drying?*



No tangled, bunched-up clothes, no heavy wrinkles to press out later. Norge's gentle Super-Spin is *easy* on clothes. And it's so efficient that everything from shag rugs to dainty lingerie lifts out damp-dry, fluffy, often practically ready to iron.

## You won't know what you're missing if you don't see **NORGE!**

DIVISION OF BORG-WARNER In Canada—Addison Industries, Ltd., Toronto REFRIGERATORS • GAS AND ELECTRIC RANGES • WASHERS • HOME FREEZERS • WATER HEATERS



*Playtex  
scoops the girdle world!*

Introduces a *new* adjustable garter  
that's as revolutionary as  
the Playtex Fab-Lined Girdle itself!

**Invisible**

# Playtex® Fab-Lined Girdles ■ Fabric-Next-to-Your-Skin ■ with exclusive new *\*Adjust-All* Garters

It took Playtex to bring you the world's only girdles that slim so fabulously, so comfortably, with such freedom, the world's only invisible girdles, in smooth latex, without a single seam, stitch or bone.

And *now*—in the newest of these girdles, Playtex Fab-Lined—we introduce *another* exclusive: *Adjust-All* garters—*four* on each girdle—ready to adjust to your lines and liking,

to *perfect* fit, in less time than it takes to tell. They *never* sag, *never* strain, *never* lose their elasticity. That's because they're latex too, all one piece with the Playtex Fab-Lined Girdle—so *long-lasting*, yet so wafer-thin they're invisible even under your sleekest clothes!

Another Playtex first! And you'll agree—*Adjust-All* garters are as fabulous as the Playtex Fab-Lined Girdle itself!



**New *Adjust-All* Garters** go to every length to fit you all, from small to tall! Just a touch does it! Stand, sit, stoop, stretch—they're so gently resilient that they're even amazingly kinder to your stockings.



**PLAYTEX®**  
Fab-Lined Girdles  
with exclusive  
*Adjust-All* garters  
come in this new,  
**SLIM** Playtex tube.

**PLAYTEX FAB-LINED GIRDLES** with new *Adjust-All* garters, White Magic or Pink, **\$6.95.**

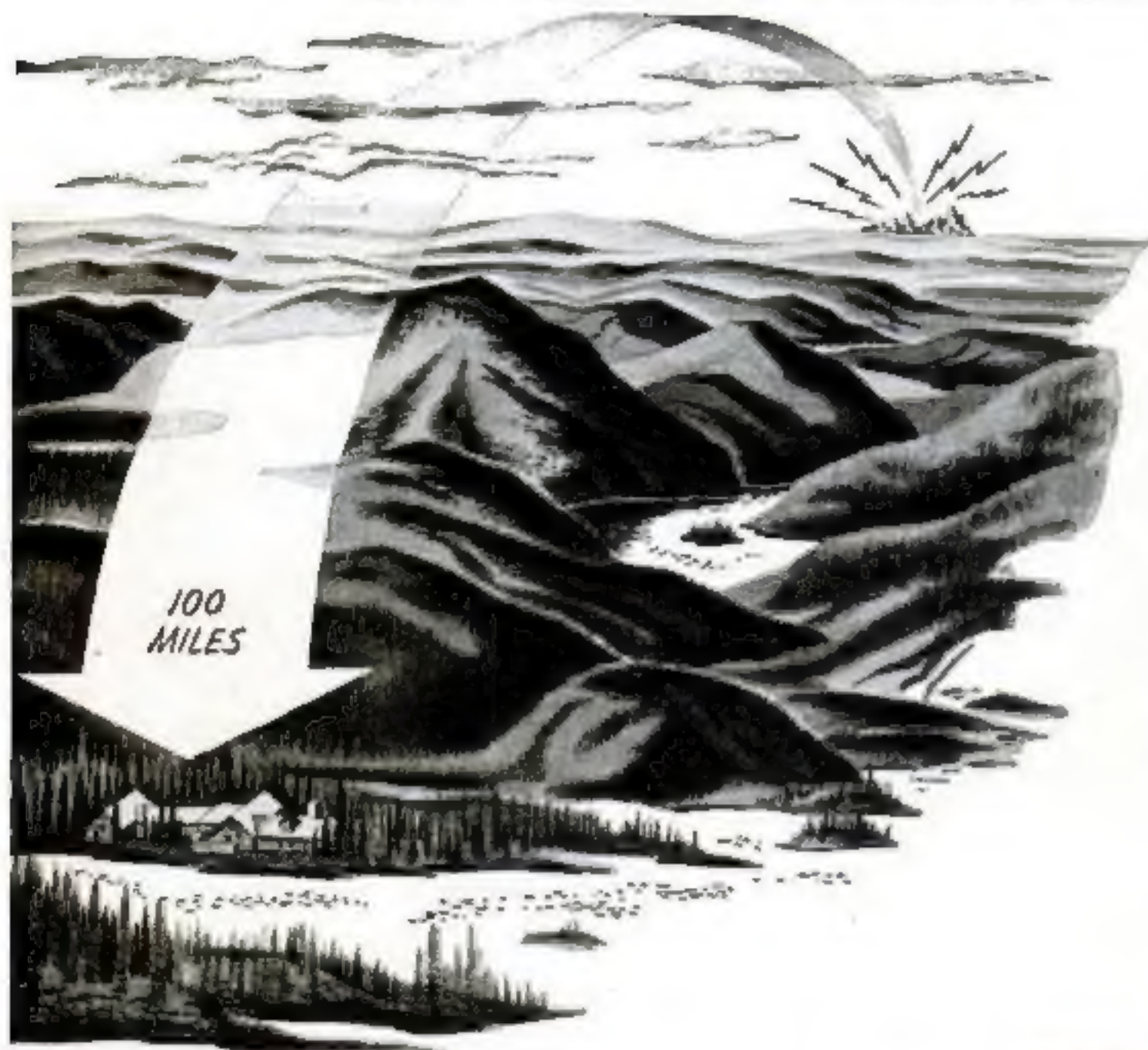
Other Playtex Girdles, in panty brief or standard garter styles; pink, blue, white, from \$3.50.

At department stores and specialty shops, **PLAYTEX** . . . known everywhere as the girdle in the **SLIM** tube. Slightly higher in Canada and foreign countries.

International Latex Corp. . . . **PLAYTEX PARK** . . . Dover, Del. Playtex Ltd., Montreal, Canada.  
\*U.S.A. and Foreign Patents Pending ©1952



# Even the Adirondacks no barrier to G-E Black-Daylite Television



Famous Higby Club reports  
long distance power does what  
experts called impossible . . . .

UP in New York's mountainous Adirondack country, Roy Higby owns and manages the famous "Higby Club"—favorite of outdoor sportsmen.

Mr. Higby says: "I'm 100 miles from the nearest TV station, and there's high land between. Television experts said I'd probably *never* get good reception.

"But they underestimated G-E Black-Daylite TV. I get a picture clear as day—

wonderfully steady, too. My G-E *overpowers* the interference of this high mountain country, *overrides* the 100 mile distance. It certainly proved itself to me!"

G-E Black-Daylite TV is proving itself to *thousands* of owners—even where reception is tough. Look to General Electric for the TV you can be proud of—in beauty and performance. See Model 20C105 at your G-E television dealer's today.

General Electric Company, Electronics Park, Syracuse, New York.

Compare G-E's  
Reserve-Power  
Reception



Ordinary under-powered sets let interference disturb the picture. You get annoying streaks, blur, distortion.



With G-E's Reserve-Power Chassis the picture is steady, clear, undisturbed—even in the toughest reception areas.

 **BLACK-DAYLITE TV**



*You can put your confidence in—*

**GENERAL**



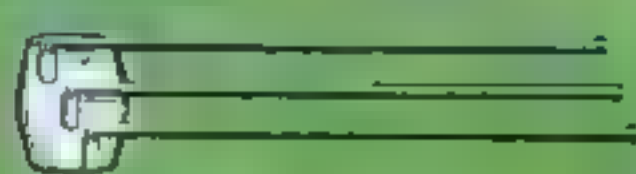
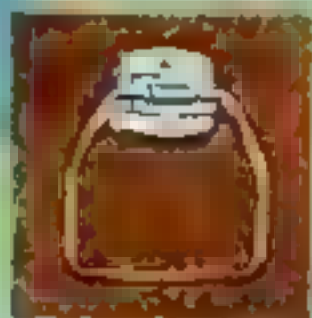
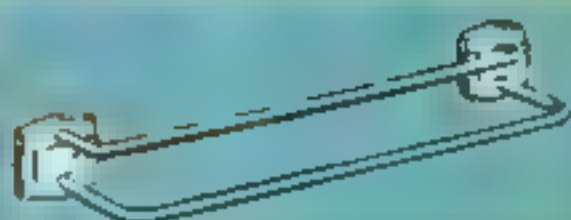
**ELECTRIC**

G-E TV prices start at \$229.95 including warranty on picture tube and parts. Federal Excise Tax extra. Prices subject to change without notice. Slightly higher West and South.



# Dress up your Bathroom with Sparkling beauty—

on a pin-money budget!



FAIRFIELD is the fashion in bathroom accessories! Handsomely styled, with long-lasting lustre finish—easy to keep sparkling bright. These attractive fixtures add a wealth of beauty and convenience to any bathroom at a very small investment. (You could buy all the Fairfield pieces pictured here for less than \$15.) For a dream of a bathroom, choose Autoyre Fairfield matched accessories—at your favorite housewares counters or bath shop.

**AUTOYRE** *Fairfield*

**MATCHLESS VALUES IN MATCHED ACCESSORIES**

At department stores, hardware stores, 5c and 10c stores / All Fairfield fixtures carry the Autoyre guarantee



DESIGNED BY  
Rud. F. Simpson



THE AUTOYRE COMPANY • OAKVILLE, CONNECTICUT



**THE AUTOYRE COMPANY**  
DEPT. L, OAKVILLE, CONNECTICUT

Please send me my copy of your new 24-page, illustrated booklet "77 Ways to Make Small Space Useful and Attractive"

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CITY \_\_\_\_\_ STATE \_\_\_\_\_

FREE!





Photograph by Bauman

Copy. 1953 by Wood Products Company

**NEWS** ABOUT  
DR. WEST'S

We're hammering home this one point—

60¢

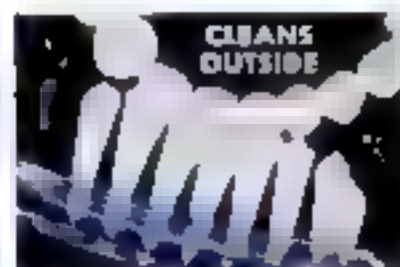
## It can take a terrific beating !

Your toothbrush leads a hard life. It is beaten and buffeted daily on the rough, uneven edges of your teeth. It spends most of its working time under water. And it's expected to last forever. You'll see what we mean when you take a good, critical look at your own family toothbrushes!

Replace those worn-out brushes with ones that are *made* to take it. Get new Dr. West's and get the finest: A brush that's shaped to fit. One that's built to give *extra* service. A brush that's precision made from its glass tube to its wonderful "Exton" bristles. Still only 60¢!



CLEANS  
INSIDE



CLEANS  
OUTSIDE



CLEANS IN  
BETWEEN



CLEANS ON TOP

Double-Curved  
"Regular"

Two-Row  
"Professional"

Straight-Top  
"Oral"

Flexi-Bristled  
"Flexite"



Don't ever let  
**HEADACHE**  
interfere



**BROMO-  
SALTZER**

does more for you  
—it's faster, too!

Bromo-Saltzer brings fast relief from headache pain, upset stomach and edgy nerves. For best results, use cold water. Follow the label, avoid excessive use. Get sparkling, refreshing Bromo-Saltzer today!



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**STOP TRIPLE "O"**

don't let any odor offense come between you!



**STOP  
BREATH  
ODOR**

Never before—such  
freedom from odors  
due to smoking,  
eating, drinking—  
all bad breath!

**STOP  
BODY  
ODOR**

Never before—such  
freedom from all  
body odors—even  
perspiration odors  
from underarms and  
whole body.

**STOP  
other  
PERSONAL  
ODORS**

Never before—such  
complete, long-lasting  
freedom from all  
personal odor  
offense!

**HIGH POTENCY "ENNDS"**

more effective than other chlorophyll  
products—act faster, longer, more thoroughly  
to stop all odor offense all day!

YOU READ in Reader's Digest how  
chlorophyll, Nature's most effective  
deodorant, has miraculous power to stop  
odors of breath and body both at once!

Now, here's even greater news!  
America's most popular chlorophyll  
tablets, high potency "ENNDS", have  
power to protect you from all three forms  
of odor offense (breath, body and other  
personal odors)...faster, longer, more  
completely than ever before possible!

Protect you from TRIPLE "O" all day!

Yes, high potency "ENNDS" go to work  
at once...are so effective that just one or  
two tablets stop TRIPLE "O" for all day!

You see, "ENNDS" are made from  
a more potent form of chlorophyll that  
acts faster, longer, more thoroughly  
throughout your system than other  
chlorophyll products. High potency  
"ENNDS" tablets are triple effective.

High potency "ENNDS" stop not only  
breath and perspiration odors. They

act internally even to check odors of  
"difficult days" and other personal odors.  
They keep you fresh as a daisy...from  
head to toe!

"ENNDS" are guaranteed to stop  
TRIPLE "O"...or money back! You  
wouldn't expect to get such complete  
protection from other deodorants that act  
only on the surface or in the mouth—or  
from chlorophyll products that do not  
contain enough chlorophyll!

High potency "ENNDS" Chlorophyll  
Tablets are completely safe—pleasant  
tasting! At drug counters everywhere.

Over 90% stopped TRIPLE "O" in clinical test  
Scientific odor test...with  
hundreds of examinations  
of factory and office workers  
proved that "ENNDS"  
stopped Triple "O" worries  
as never before possible! You  
see, high potency "ENNDS"  
act inside body (where odors  
start) to destroy all personal  
odors—keep you safe from  
offending always!



"ENNDS" contain "Darobol," Pearson's  
special brand of high potency chlorophylls

Trial Size—49¢ • Pocket Size—\$1.25 • Economy Size—\$2.75 • Hospital Size—\$12.50

Also available in Canada

**"ENNDS"**  
CHLOROPHYLL TABLETS



# \$5,000.00 IN CASH PRIZES IN

## GOT A CUTE BABY? GOT A CUTE IDEA?

Help us celebrate National Baby Week  
by entering Kleinert's fun contest.

*Take a photo! Write a line! Win cash!*

Mom and Dad . . . get out that camera and get in on this exciting contest sponsored by Kleinert's, makers of America's finest water-proof baby needs!

Catch your "angel" in a cute or expressive pose. Write an amusing sentence or title for the picture. YOU may win enough to help send that cherub to college! (You don't have to write an advertising blurb about Kleinert's products as we have done; just dream up a caption to fit the picture).

### EASIEST RULES EVER!

1. Send a black-and-white photograph of your own baby. Accompany entry with the name "Kleinert's" cut from any Kleinert Baby Product Package.
2. Give the picture a title. Print the title AND your name and address on back of picture. Do not send fancy frames. Enter as many pictures as you wish, each must include a title and a "Kleinert" package signature.
3. Entries will be judged on basis of cleverness of baby's pose and/or facial expression and on basis of originality, humor and aptness of title or caption. The quality of photography is not important. Judging will be done by the independent and impartial staff of The Reuben H. Donnelley Corporation. Decision of the judges is final.
4. Anyone residing in the continental limits of the United States is eligible to participate, except employees of the I. B. Kleinert Rubber Company, their advertising agencies and their respective families. Entries must be the original work of the contestant (or a photographer he employs for it), and must be submitted in contestant's own name.
5. All entries and ideas expressed therein become the property of the I. B. Kleinert Rubber Company to use as they see fit. None will be returned. Contest subject to all Federal and local laws and regulations.
6. Official rules, with useful hints, are available at any department store or baby shop. You do not need a blank to enter contest.

### 113 CHANCES TO WIN!

First Prize .....	\$1,000.00
Second Prize .....	500.00
Third Prize .....	250.00
Five Prizes of \$100 each .....	500.00
Five Prizes of \$50 each .....	250.00
100 Prizes of \$25 each .....	2,500.00
<b>TOTAL</b> .....	<b>\$5,000.00</b>

7. Send your picture-entry in one envelope to:  
KLEINERT'S BABY PHOTO CONTEST  
POST OFFICE BOX 145  
NEW YORK 46, NEW YORK

Be sure you use sufficient postage. Postage-dues will not be accepted. Entries must be postmarked not later than June 11, 1952, and received not later than June 16, 1952.

**Kleinert's** famous for dress shields, too

"HOW COULD THEY HAVE CONSIDERED ANYONE ELSE AS KLEINERT'S COVER GIRL?"



## EVERY BABY WINS

health and comfort in

### KLEINERT'S SOFTEX BABY PANTS

*Waterproofed without rubber!*

Soft, soft, Softex is Kleinert's own, exclusive fabric that works wonders against diaper rash, heat rash, chafing! Nurses praise Softex Baby Pants because they can't heat up, stick to or chafe baby . . . They stay soft after countless washings; won't peel, crack or stiffen.

They wash and dry in seconds. They caress . . . never bind or constrict baby's thighs or tummy. All sizes. Choice of baby colors and white. Silk Softex Baby Pants, about \$1.



Prices slightly higher on the West Coast





# Kleinert's BABY PHOTO-CAPTION CONTEST



"THESE DAYS IT'S HARD TO  
MAKE BOTH ENDS MEET!"

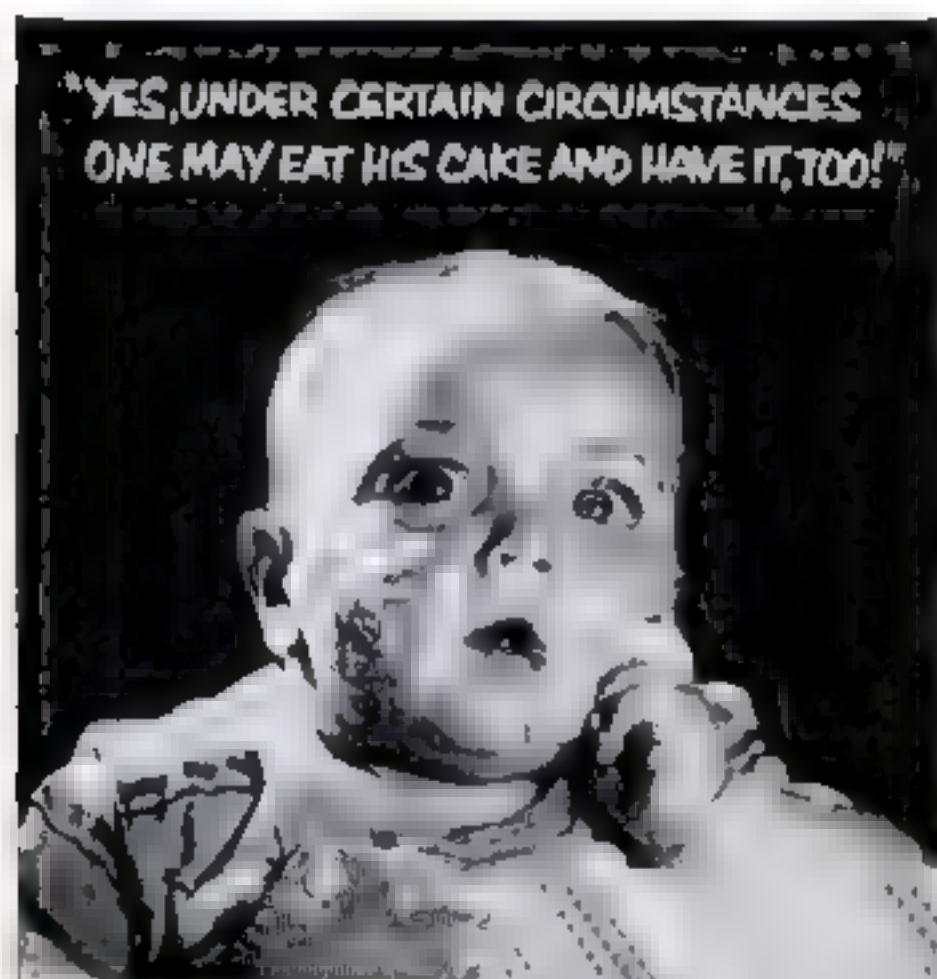


## KLEINERT'S PAD PANTS

*with disposable refills*

Be sure you get the originals . . . Kleinert's! Just slip a fresh, sanitary refill or a diaper in these soft, soft, Softex Pad pants . . . and "change" baby in seconds. No need to change the pants. No rough gauze to soil or to chafe baby. The surface of the refills is petal-soft, will not stick or cling.

Rayon Softex Pad Pants, about . . . . . \$1.15  
Disposable refills, 48 for about . . . . . \$1.50

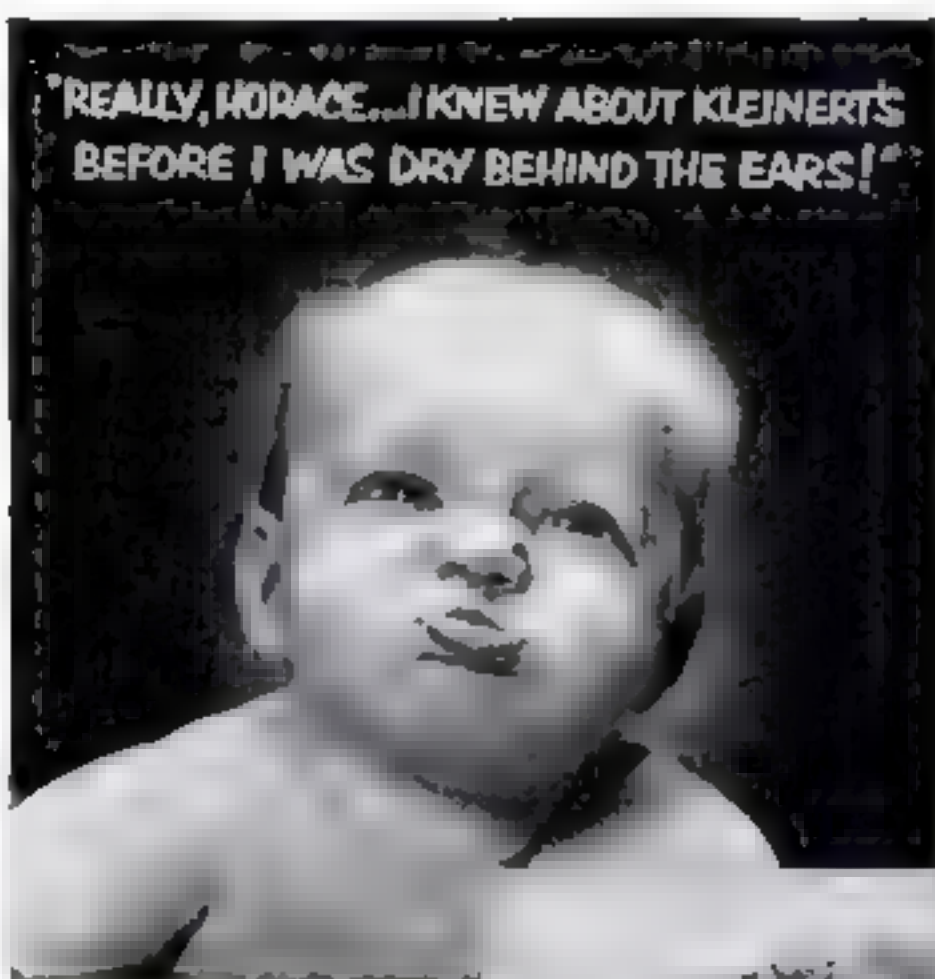


"YES, UNDER CERTAIN CIRCUMSTANCES  
ONE MAY EAT HIS CAKE AND HAVE IT, TOO!"

### Quilted Rubber Pad

Like floating on a cloud, because of air pockets. Cleans with a damp cloth. Soft, water-proof, acid-proof and long-wearing. Sizes for crib, carriage etcetera. Pink only.

About 89¢ to \$4.25

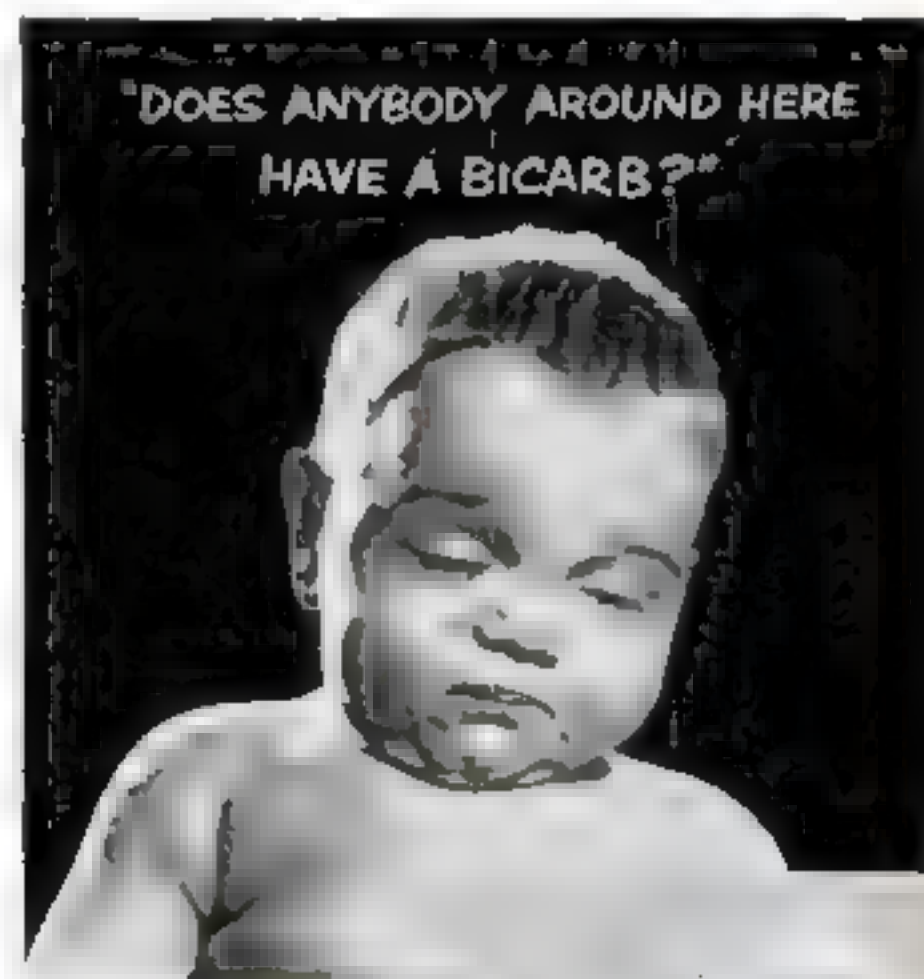


"REALLY, HORACE... I KNEW ABOUT KLEINERT'S  
BEFORE I WAS DRY BEHIND THE EARS!"

### Diaper Cover . . .

of soft, soft, Softex. Completely wet-proof. Snap fastenings. All sizes. White and baby colors. Gift-boxed. Tailored, for boys; about \$1.25. Lace-trimmed for glamour girls.

About \$1.39



"DOES ANYBODY AROUND HERE  
HAVE A BICARB?"

### Tipsy Pillow . . .

holds bottle at just the right tilt; formula can't flow too fast or too slowly. Sets mother free at feeding time. Quilted plastic in yellow, pink, blue, white or green. Gift boxed.

About \$1.95



# NEW green toothpaste with miracle chlorophyll

NATURE'S  
GREATEST  
PURIFIER



Now—a new miracle toothpaste containing chlorophyll\*! Called Chlorodent, it actually destroys mouth odor. It fights tooth decay and common gum troubles.



Osmometer test

This new green toothpaste was used in hundreds of osmometer tests on people with bad breath. When they brushed their teeth with Chlorodent, their mouth odor disappeared. Two hours later, their breath was still fresh in 98% of the cases. Four hours later, 74% were still free of mouth odor!

By using Chlorodent regularly—preferably after meals—you can be free of mouth odor all day!

Chlorodent also works wonders in fighting tooth

decay. It greatly reduces the mouth acids that "eat" into tooth enamel. It helps combat the bacteria that cause these acids. And it keeps teeth so clean bacteria find it difficult to multiply.

Moreover, Chlorodent promotes the growth of firm, healthy-pink gum tissue. So, if you are troubled with tender gums, you will definitely want to use Chlorodent!

Chlorodent was perfected by the great Pepsodent laboratories after four years of dental research. You'll love its cool, minty flavor. Try it right away! See why Chlorodent is winning friends faster than any other toothpaste!

\*Water-soluble chlorophyllins

## Chlorodent

THE NEW GREEN TOOTHPASTE  
Made by the makers of Pepsodent



## LETTERS TO THE EDITORS

### IF NOT TRUMAN, WHO?

Sirs:

I have cursed and discussed you privately and from the pulpit, but now I say give us more articles like "If Not Truman, Who?" (LIFE, March 24). If this election fails to make every American search his own soul, we are sunk. Washington is only the magnification of what we are, out here in the sticks. If we do not have a change of heart as well as a change of administration we will just go from bad to worse. . . .

REVEREND IRVIN KELLEY

Jasper, N.Y.

Sirs:

. . . I am a Republican writing to say that we need Stevenson!

R. OLSEN

Detroit, Mich.

Sirs:

You place the label of conservatism upon Senator Russell as a major liability. I think a dose of conservatism would be very good after 20 years of so-called liberalism which has meant high taxes and excessive spending to benefit the have-nots. . . . Perhaps the people are ready to repudiate liberalism as it has been applied.

J. Q. WEST

Fort Lauderdale, Fla.

### REACTIONS TO PRIMARY

Sirs:

What is the use of being Mr. Republican if you are up against Mr. American ("Reactions to Primary Vote," LIFE, March 24)?

ALBERT R. CHANDLER

Columbus, Ohio

Sirs:

For Taft, Warren and Stassen  
I'm hanging the crepe—  
In more than one fashion  
Ike is in SHAPE.

R. J. M. POWERS

Boston, Mass.

Sirs:

In our J. C. Penney store the Easter bunny was passing out candy to the kiddies. Senator Taft was here to speak at the armory. The bunny felt that he should have a basket also, so he gave him some Wisconsin cheese. Senator Taft looked much happier with the cheese than he did with the rooster in your picture.

DAVID F. ELLIS

Clintonville, Wis.



TAFT AND A SEASONAL ADMIRER

### REVOLUTION IN CUBA

Sirs:

"The Ingredients of a Revolution" (LIFE, March 24) tends to mislead the American public from the facts of Batista's bid for power.

Batista's coup was not against Prío or his government. . . . Three months from elections, Batista had not nominated his ticket and Prío's government had bought away his allies. Batista knew that if the People's party won, he or Prío or whoever might be responsible for the reported disappearance of the Cuban people's money would be indicted.

. . . When we start resisting Batista, he will have to resort to his old methods of law and order. Then what will the Americans think?

The people are rallying. We shall win victory. Batista will have to decapitate us to do away with our ideas of independence, democracy and justice.

"LA RESISTENCIA"

Havana, Cuba

### MODERN WHALING

Sirs:

As a student of whaling, I was jolted by your statement in "Modern Whaling" (LIFE, March 24) that the male humpback whale strikes love taps with its flippers that can be heard for miles. Actually it is the whale's tail-flukes which strike the water. This is also used as a method of defense and many a whale boat has been shattered and its occupants injured or killed by the flukes of the fighting whale. . . .

E. LEE DORSETT

Webster Groves, Mo.

● Both the flippers and flukes strike the water, but it is the flukes which make the courting noise. Chiefly the sperm and gray whales are known for using this water-whacking technique for defense.—ED.

Sirs:

I noted with great interest the similarity between the blue whale on page 61 and the Buick on page 65. But the chrome runs horizontally on the blue, vertically on the Buick. Is there any reason for this?

BARRON BISHOP

New York, N.Y.



● The whale's horizontal ribbing supplies traction which the Buick leaves to its tires.—ED.

### TY COBB

Sirs:

In view of Ty Cobb's story ("Tricks That Won Me Ball Games," LIFE, March 24), couldn't you arrange to have one statue in baseball's Hall of Fame patting itself on the back?

E. H. ROBERTS

Moline, Ill.

Sirs:

I doubt that Tyrus is quite the tyrant his trades make him out to be. Cobb's netting, like his psychology

CONTINUED ON PAGE 18



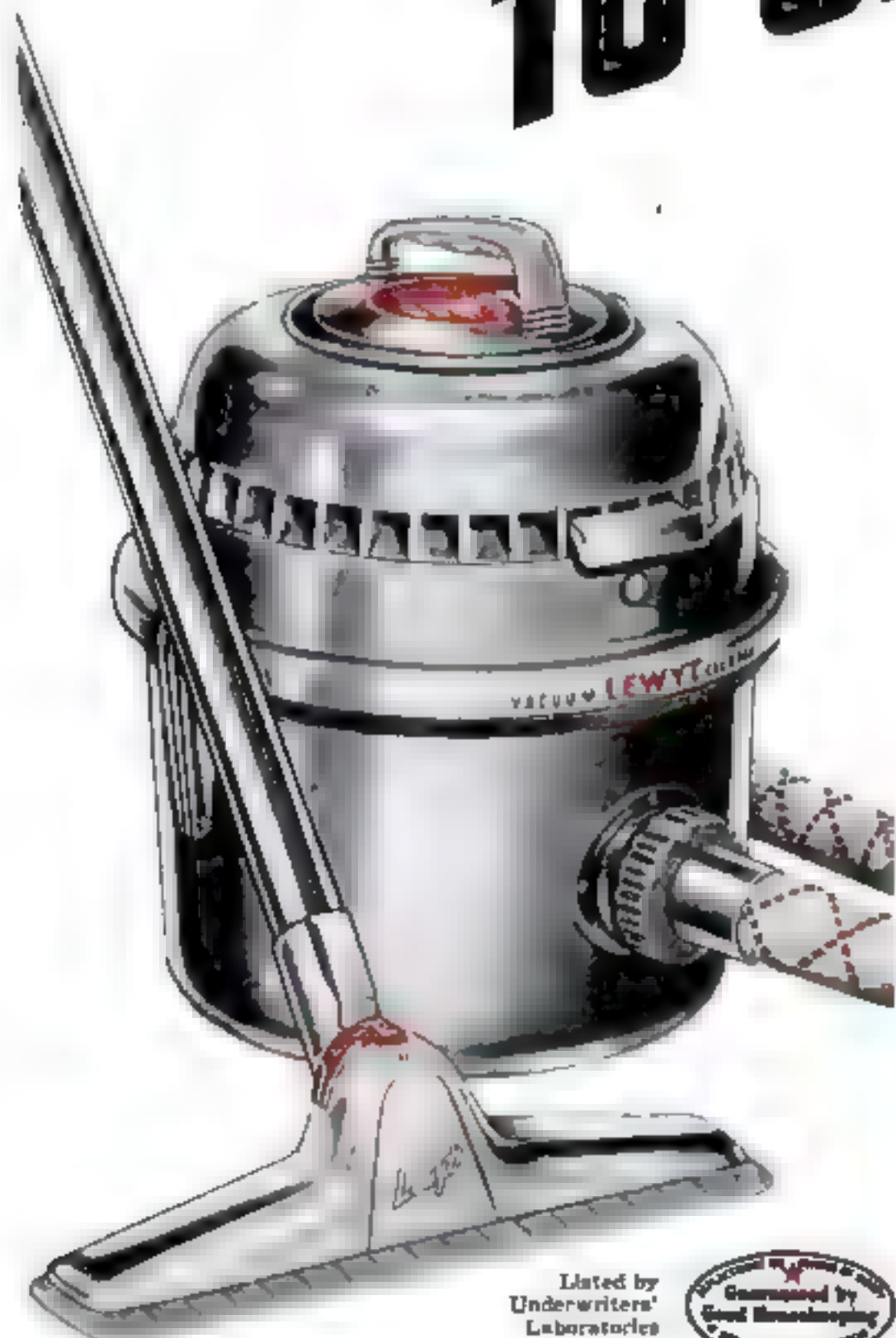
**it's Quiet...**

● Listen and be amazed! Lewyt is by far the quietest vacuum cleaner you can own! No nerve-racking roar, yet...

**it's Powerful...**

● Lewyt's super-size motor gives you deep-cleaning suction that gets embedded dirt! Famous No. 80 Carpet Nozzle picks up lint, threads, even dog and cat hairs—all with *less* rug wear!

**no dust bag to empty!**



Listed by Underwriters' Laboratories



© LEWYT CORP., 1952



LISTEN—NO ROAR!



FEEL THAT SUCTION!

● No muss! No fuss! You never see, touch, or smell dirt! Simply toss out Lewyt's extra-large paper "Speed-Sak" several times a year!

● 3 Filters purify the air! Even the tiniest dust particles can't escape! Unequalled health protection for allergy sufferers! Used by hospitals!

● Sits in center of room! Swivels easily in all directions for corner-to-corner cleaning! No carrying from room-to-room either—just pull lightweight Lewyt along by its hose as you clean!

● Suction-sweeps bare floors and linoleum; does all your dusting; brightens fabrics; cleans radiators, sprays paint and waxes; even de-moths closets!

● Tip-toe switch eliminates stooping! Video-pak prevents radio and TV interference! Backed by written Guarantee and 63 years of precision manufacturing!

● Costs no more than ordinary cleaners! See the Lewyt today! It's featured in over 10,000 stores coast-to-coast! Look for the Authorized Lewyt Dealer nearest you in the Classified Telephone Directory!

● Complete with 7 work-speeding attachments! No extras to buy! You get famous No. 80 Carpet Nozzle; Dusting Brush; Crevice Tool; Floor and Wall Brush; Upholstery Nozzle; Power Sprayer; and Moth Snuffocator.

THE BRAND NEW 1952

**LEWYT**

WORLD'S MOST MODERN VACUUM CLEANER



STOP AT THIS DISPLAY for just 10 seconds and let your dealer show you the revolutionary advantages of the Lewyt Vacuum Cleaner!

FREE! Write today for colorful 16-page booklet "Home Cleaning Made Easy"

LEWYT CORPORATION, DEPT. 4, 70 BROADWAY, BROOKLYN 11, N. Y.



WHY

DAND

**..USE STEPHAN'S ~ SOLD BY BEAUTICIANS**



# RUFF?

**AND BARBERS ONLY**

## Stephan's

**DANDRUFF REMOVER  
HAIR LOTION**

**FOR QUICK RELIEF FROM LOOSE DANDRUFF**  
STEPHAN PRODUCTS, INC. WORCESTER 3, MASS.







## What's wrong with this picture?

Obviously this gentleman is more interested in bookmaking than bookkeeping. A situation which often leads to trouble.

Not so apparent may be the habits of those who might be tempted to "borrow" from you.

Most employees are honest and remain so, but it is sound business practice to bond all employees with a Blanket Fidelity Bond. The America Fore insurance agent can provide you with one that will just meet the needs of your business.



For the name of a nearby America Fore insurance man or claims office, call Western Union by number, ask for Operator 25.

**CONTINENTAL • FIDELITY-PHENIX • NIAGARA**  
**AMERICAN EAGLE • FIDELITY and CASUALTY**  
 INSURANCE COMPANIES OF NEW YORK

LOOK FOR THIS SEAL ON YOUR POLICIES

## LETTERS TO THE EDITORS

CONTINUED

on the diamond, seems a means to an end—a well-meaning device to stir up interest in revitalizing the game.

JOAN HAMMER

Seattle, Wash.

### GIRL SCOUTS

Sirs:

All day there has been something in my pocket, but now I have taken it out after reading your essay on "Girl Scouts" (LIFE, March 24)—a "great big Brownie Smilo" which spreads across my face as I recall 10 years spent in scouting in Bismarck, N. Dak.

Thank you for bringing back pleasant memories and for showing that American youth is still concerned with expending its energies in worthwhile, wholesome activities.

VIVIAN J. HARJ

St. Paul, Minn.

Sirs:

Thanks for an appreciative article, from one who has long since wearied of the facetious treatment ordinarily accorded us by the press.

MRS. EDWIN E. HEIZER

Middleton, Wis.

Sirs:

We were lucky last month to have Lady Baden-Powell in Bradford. She addressed an audience of parents, leaders, Girl Scouts and Brownies.

MARYELLEN PASKO

Bradford, Pa.



SCOUTS AND WORLD LEADER

### JOHNNIE RAY

Sirs:

I hope your readers won't judge teenagers by those girls mauling their hero ("Again Shrieks and Swoons," LIFE, March 24). Things like this give us a bad name. (I am 13.)

CONTINUED ON PAGE 21

Please send **LIFE**



to \_\_\_\_\_ name \_\_\_\_\_

\_\_\_\_\_ address \_\_\_\_\_

city \_\_\_\_\_ zone \_\_\_\_\_ state \_\_\_\_\_

**ONE YEAR \$6.75** (continental U.S., Hawaii, Alaska, Puerto Rico, Virgin Is. (1 year at the single copy price would cost you \$10.40))

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Give to your newsdealer or to your local subscription representative or mail to LIFE, 540 N. Michigan Ave., Chicago 11, Ill. L-4 14

FOR FIRST AID for

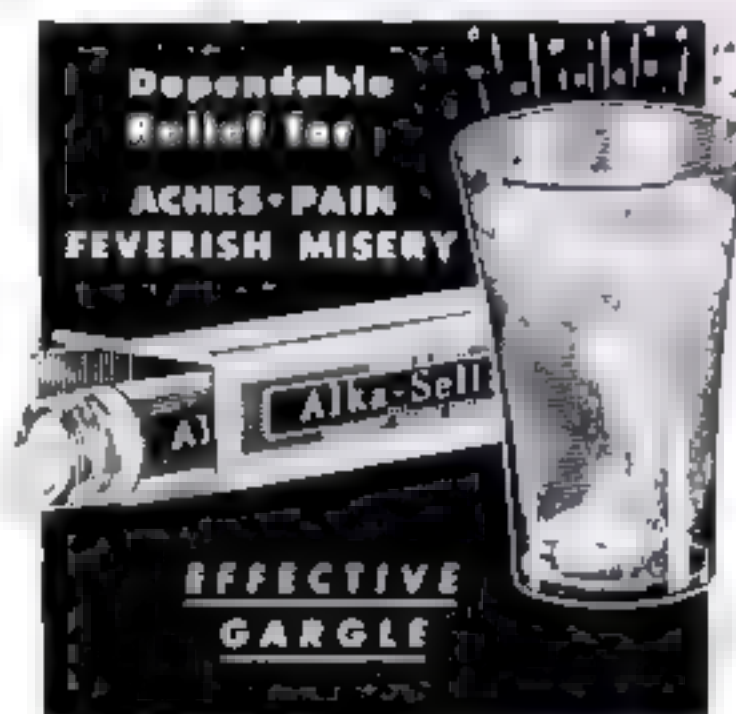
# COLD MISERY

Make your **FIRST CHOICE**

a glass of Sparkling, Refreshing

## Alka-Seltzer

BRAND—REG. U.S. Pat. & TM.



Also Relief for  
 HEADACHE  
 ACID INDIGESTION  
 MUSCULAR PAINS

AT ALL DRUG STORES in U.S. and CANADA

**BRIGHTER SHINES**

**KIWI**

**SHOE POLISH**

**SURVEYS PROVE**

**MARINES PREFER KIWI 38 to 1**

• Covers Scuff Marks! • Gives Shoes Richer Color!

Ask any Serviceman

**KIWI** (Kee-Wee)

**Shoe Polish**



BLACK • TAN • BROWN • BLUE  
 DARK TAN • MID-TAN • OXBLOOD  
 MAHOGANY • CORDOVAN • NEUTRAL

TOPS IN STYLE

**TIPPY HATS**  
 By SANDLER

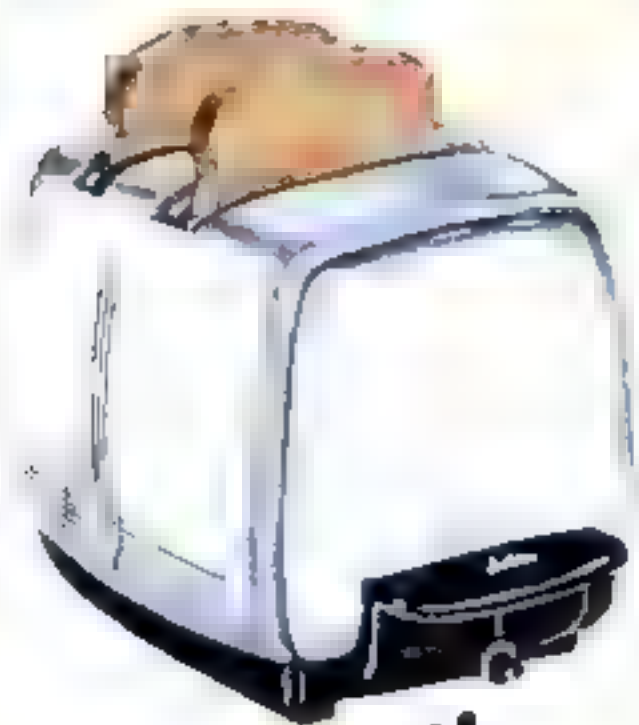
... AT BETTER STORES



Only the

**Sunbeam**

TOASTS WITH  
RADIANT CONTROL



*Automatic  
Beyond Belief!*

All you do is  
drop in the bread

Bread lowers itself automati-  
cally, no levers to push.  
Toast raises itself silently,  
without popping or banging.

This is the sensational new toaster that  
has completely changed people's con-  
ception of what an automatic toaster  
should do!

No levers to push—no popping or  
banging. Just drop in the bread and let  
the Sunbeam take over. This turns on  
the current and the bread silently  
lowers. When perfectly toasted, the  
current turns off and the toast comes up  
silently. It's *that* sensational.

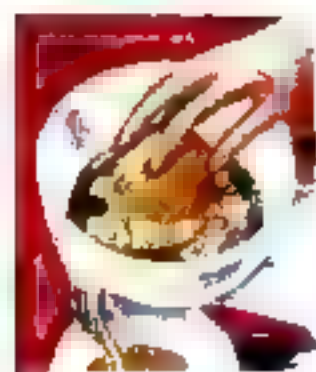
Only the new Sunbeam regulates the  
roasting *automatically*, depending on  
the bread. You can take slices directly  
from the refrigerator and only the  
Sunbeam will toast them a little longer  
than if they were dry. If the slices  
are thin it toasts them quicker than  
thicker slices.

Only Sunbeam  
has patented  
**RADIANT  
CONTROL**

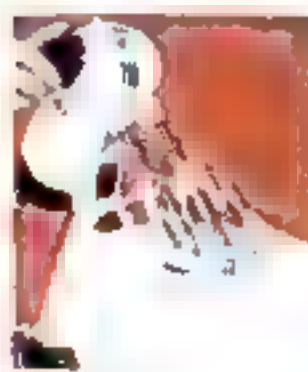


The toasting is al-  
ways the same no  
matter what kind  
of bread you use.

Moist or dry, cold or warm, thick or  
thin—you always get the same uniform  
golden toast you want—*automatically*.  
Ask your dealer to demonstrate the  
new Sunbeam Toaster for you.



**AUTOMATIC  
JUICE EXTRACTOR**  
Oscillating strainer auto-  
matically joggles the  
pulp out of the pulp.  
Faster. Easier-to-use.  
Easier-to-clean.



**AUTOMATIC  
BEATER-EJECTOR**  
Tilt the handle—out drop  
Bowl-fit beaters indi-  
vidually for easier clean-  
ing. No pulling. No messy  
fingers.

ONLY

**Sunbeam**  
AUTOMATIC  
**MIXMASTER**

gives you all these advantages!



**POWERFUL  
MOTOR**

New patented-governor  
controlled **POWERFUL**  
motor. The beaters never  
vary the mixing speed for  
which they are set whether  
the batter thickens-up or  
thins-out. You get **EVEN**  
mixing at all times.



*Famous*  
**MIX-FINDER  
DIAL**

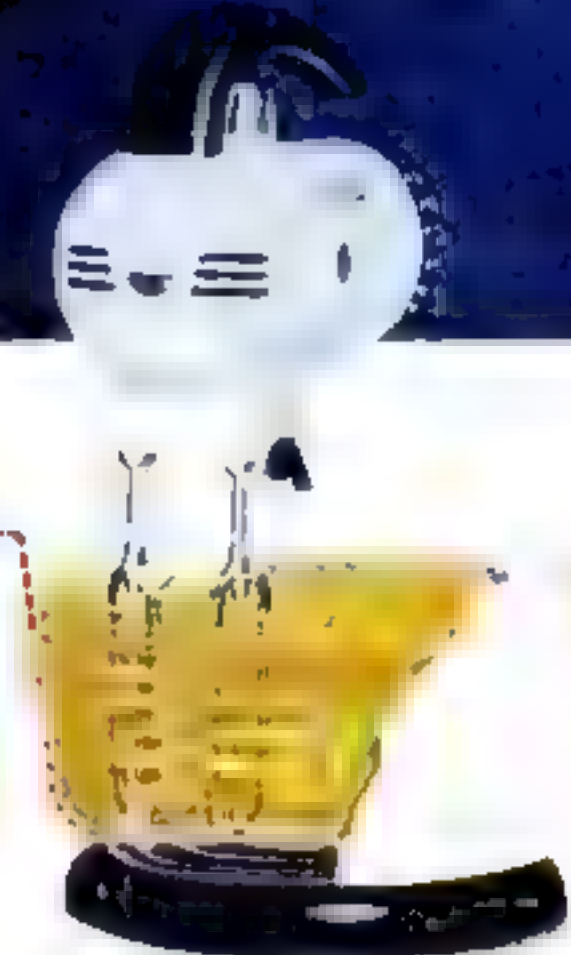
You have the perfect,  
scientifically-correct  
mixing speeds right at  
your fingertips. They  
are all plainly indi-  
cated on the new con-  
venient Dial, **EASY-  
TO-SEE, EASY-TO-SET.**

*Give Sunbeam  
and you give  
the finest*

**NEW EXCLUSIVE BOWL-FIT BEATERS**  
**FOR LIGHTER... HIGHER... FINER TEXTURED CAKES**  
*More Even Mixing and Greater Aeration*

See how all the batter is carried into and  
through the new large **BOWL-FIT BEATERS**  
—how their surfaces conform to the contours  
of the bowl. No piling up of dry ingredients on  
the outer edges. No unmixed whirlpools. No  
bypassed pockets. The larger outside **BOWL-  
FIT** beater is curved to fit the contour of the

bowl all the way to the bottom. The larger in-  
side **BOWL-FIT** beater is shaped to cover the  
flat bottom surface all the way to the center. All  
the batter gets a thorough, even mixing in **LESS  
TIME—automatically**. You get these exclusive  
Bowl-Fit beaters only in the new Model 10  
Automatic Sunbeam Mixmaster. See your dealer.



**AUTOMATIC  
BOWL-SPEED CONTROL**

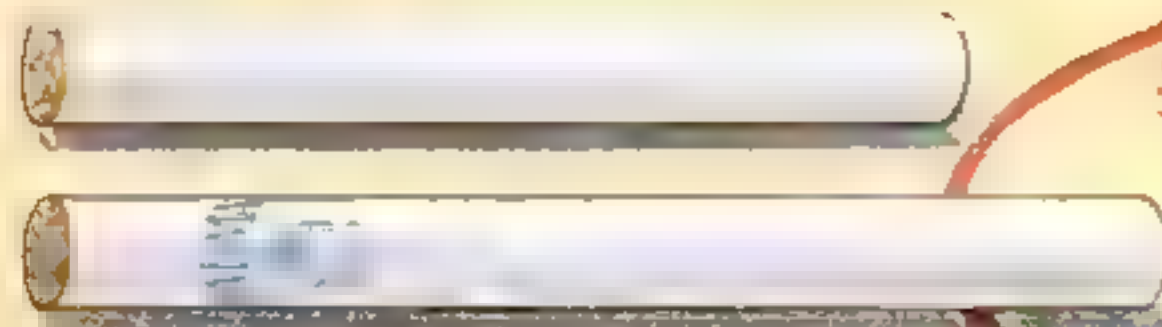
With the new Mixmaster, bowl speed is automati-  
cally controlled by a nylon button on the end of  
the outside beater. This button turns the bowl  
automatically for **EVEN**, uniform mixing.



"I look for real quality in  
my dogs and guns... and in  
my cigarette. That's why  
I smoke extra-mild FATIMAS.  
You'll like them too."

*Paul Henry*

NOTED SPORTSMAN—ENGINEER

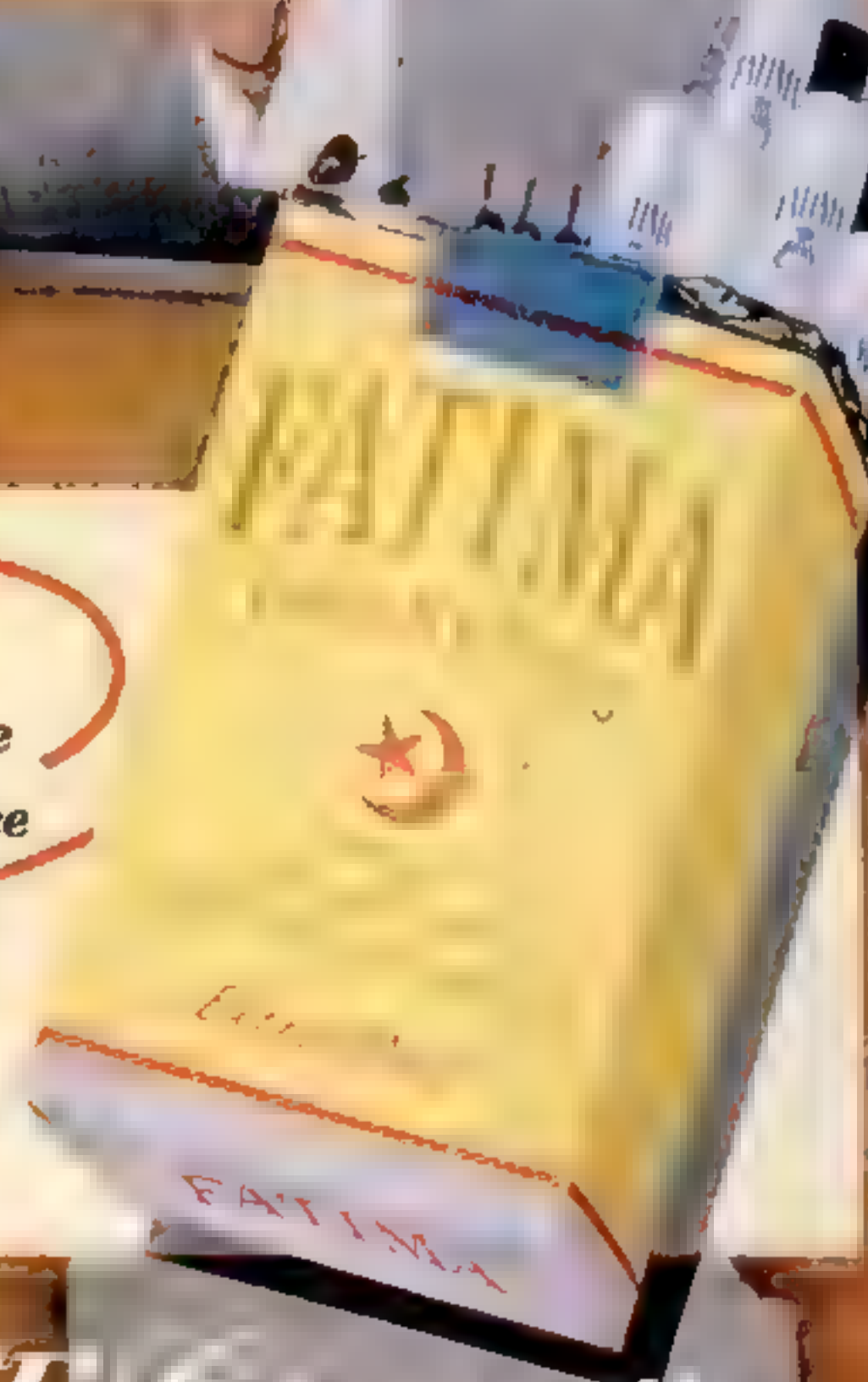


SEE the difference

TASTE the difference

SMOKE the difference

21% Longer...  
Extra-Mild and Soothing...  
plus **FATIMA QUALITY**



*Best of All KING-SIZE Cigarettes*



## LETTERS TO THE EDITORS

CONTINUED

About Johnnie Ray himself I am not quite sure. I admit his singing intrigues me, but I think that when a young man reaches 25 he should be able to control his emotions somewhat. This fellow is either crazy or smart. . . .

LORRAINE SEPPALA  
Rossport, Ont., Canada

### MARINES' MODERN ARMOR

Sirs:

The new Marine Corps body armor you so graphically pictured ("Modern Armor for Marines," *LIFE*, March 24) has saved at least 18 lives in Korea. A PFC was hit in the chest with a normally fatal piece of 82-mm mortar fragment. He was knocked to the ground but the vest saved his life.

This armor has been developed since World War II by our Navy's Bureau of Medicine and Surgery at its Field Research Laboratory, Camp Lejeune, N.C. The Marines have long been proud of their Navy medical friends and wish to give them due credit.

J. C. McQUEEN  
BRIG. GENERAL, USMC  
Washington, D.C.

Sirs:

This advertisement from *Harper's Weekly* in 1862 shows a popular breast-plate worn by Union soldiers. The bullet-proof vest had pockets on either side of the chest which contained two thin pieces of spring steel. When the vest was buttoned, the plates overlapped in the center. Its manufacturer claimed that it would resist pistol bullets at 10 paces and musket balls at 40 rods. It was not adopted by the Army but was widely purchased by individual soldiers and saved hundreds of lives. The standard infantry vest weighed 3½ pounds, roughly half the weight of the new plastic-armored vest. A private paid \$5 for the vest; the officers, \$7.

F. A. MICHEL, JR.  
New York, N.Y.

### The Soldiers' Bullet Proof Vest



VINTAGE VEST

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*Born  
Beautiful*

...and kept beautiful  
as a rose

the doctor approved Mennen way

Protect YOUR baby against the skin irritations that an heir so often suffers . . . by using pure, pure Mennen baby care. For every Mennen baby product is as carefully formulated as your baby's formula. Your doctor will tell you so.

**MENNEN**

*Baby Specialist  
since 1880*



BIG  
ECONOMY SIZE  
MENNEN  
BABY OIL

You get so much more, yet there's none more pure! Enriched with lanolin. Cleanses, soothes, protects baby's skin. 16 oz., 98¢



MENNEN  
BABY POWDER  
It's bursting has a super-soft texture and a delicate fragrance. 9 oz., 49¢



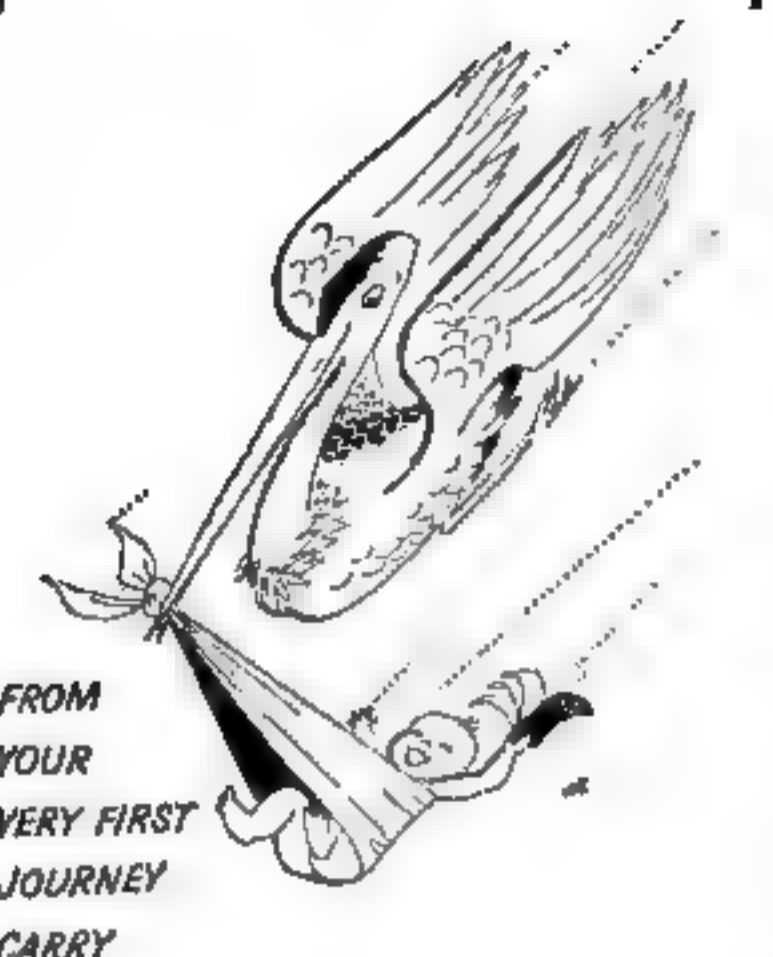
MENNEN  
BABY MAGIC  
Checks diaper odor, diaper rash. Unbreakable squeeze bottle. 4 oz., 49¢



MENNEN  
BABY CREAM  
Helps prevent and relieve chafing and chapping. 2½ oz. jar, 49¢



MENNEN  
CASTILE SOAP  
100% pure Castile. French-milled, therefore, lasts longer. Large cake, 25¢



### NCB TRAVELERS CHECKS

Whether you are going to be air-borne . . . or sea-going . . . or driving . . . or what . . . your pocket funds will be safe every mile of your journey, if you carry world-wide, spendable National City Bank Travelers Checks. Value fully refunded if checks are lost or stolen. Cost 75¢ per \$100. Good until used. Buy them at your bank!

The best thing you know  
wherever you go

### NATIONAL CITY BANK TRAVELERS CHECKS

Backed by The National City Bank of New York  
Member Federal Deposit Insurance Corporation

*Luscious Flavors*  
FOR YOUR ENJOYMENT



\*Made in America - Best in the World\*





PICTURES APPEARED THIS WAY IN PEKING "PEOPLE'S DAILY" OF MARCH 15



"GERM-CARRYING FLIES," says Chinese caption. "They could crawl but not fly." Dr. Curran points out that when cold, all flies crawl, not fly.



"GERM BOMB" dropped by U.S. invaders. Shell had been disinfected before picture was taken. Actually it is a leaflet bomb (top, opposite page).



"POISONOUS INSECTS" similar to mosquitoes spread into Chinese territory by U.S. planes" is just photograph of harmless mosquito from which wings have been removed. "It belongs to the genus *Aedes* but not to any group that is capable of carrying disease," says Dr. Curran. "It is a clumsy attempt to deceive."

# SPEAKING OF

## ...Reds use these with phony captions

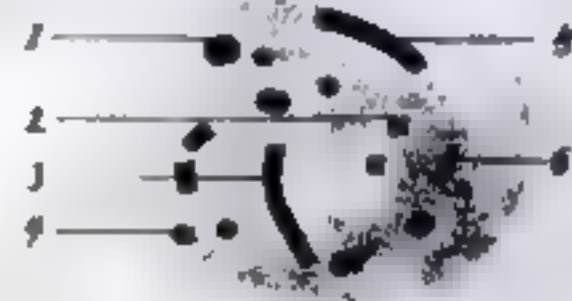
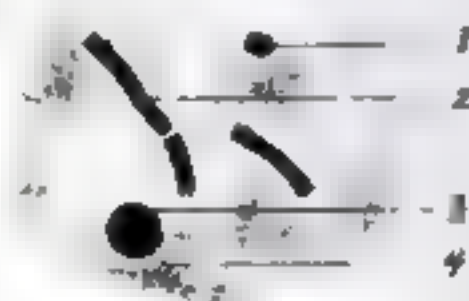
The pictures on these pages constitute one of the baldest attempts ever made to use photographs to tell lies. The perpetrators of these lies are Communists. Their purpose is to support their charges that the U.S. has been waging germ warfare. The pictures first appeared in the Peking *People's Daily* (left) on March 15 and they are supposed to be documentary "proof" that American pilots have been bombarding North Korea and China with disease-laden insects. But when examined closely (below) the photographs turn out to be arrant and calculated frauds.

The Chinese captions for the pictures state that they show infected flies and mosquitoes, microscopic views of meningitis- and gangrene-producing germs and "germ bombs," all dropped by "U.S. invaders." Actually the insects are ordinary flies and mosquitoes of varieties which never carry disease germs. This was determined by Dr. C. H. Curran, curator of insects and spiders at the American Museum of Natural History, one of several experts called in by the *New York Times* to evaluate the Reds' "evidence." The photomicrographs, which were studied by Dr. René Dubos, a prominent bacteriologist of the Rockefeller Institute, show only harmless

## 美帝空投細菌在顯微鏡下的形態

美大蛇在卵有菌

美大蛇在卵有菌



- 1 腦膜炎雙球菌
- 2 炭疽桿菌(炭疽桿菌)
- 3 細菌
- 4 藍色細菌

帶有此菌的蚊蟲, 皆以蚊蟲為  
四例則 為細菌體各以時時  
在各時而 散佈於天下

- 1 腦膜炎雙球菌
- 2 四聯球菌
- 3 炭疽桿菌
- 4 藍色的細菌
- 5 噬菌體的組織
- 6 藍色的細菌

帶有此菌的蚊蟲, 皆以蚊蟲為  
較小 落地時即被 蟲吞食

"DISEASE GERMS" are supposed to be shown in these two photomicrographs. Example No. 1 is labeled "Meningitis double globular bacteria," but meningitis germs are not this shape. Example No. 2 (right), labeled "Consecutive globular bacteria," looks like harmless *Micrococcus tetragenus* found in everyone's throat.



"INSECTS THAT FLY, crawl and swim were dropped on Chinese territory by U.S. invaders" was label for this picture. Says Dr. Curran, "These are stone flies, harmless creatures often found near water. Because they are poor fliers they would be extremely poor at disseminating disease even if they could be inoculated."



# PICTURES...

## to 'prove' their big germ-warfare lie

bacteria and some daubs of dye. The "germ bombs" are the non-explosive leaflet containers (right) which have long been used in Korea and which the Army says are not even theoretically adaptable for carrying germs.

The Reds' germ warfare propaganda campaign, of which these photographs are only a small part, is one of the most intensive they have ever conducted. It went into high gear two months ago and has since then been used to impede the truce talks in Panmunjom and to stir up bloody riots in such places as Tehran. In the U.N. Disarmament Commission, Russia's delegate Malik made wild complaints that U.S. pilots were dropping infected "spiders, biscuits, goose feathers and birds." He refused to let the Red Cross investigate the charges and finally was shut up by being ruled out of order. Why are the Communists doing this? They may be trying to cover up natural epidemics; they may want a ready excuse for breaking off the truce talks at any time; or they may be applying the old Communist trick of accusing the West of doing what they themselves plan to do. The phony photographic propaganda is aimed not at the U.S. but at Asia, where millions of people who see it will have no chance to get the facts.



"GERM-CARRYING BOMBS" ARE REALLY U.S. LEAFLET BOMBS, LIKE THESE



"TINY BLACK INSECTS under microscope," reads Chinese caption. "Side view of the insect: 0.1 mm long and 0.003 mm wide." This is probably a Marsh Springtail, common in Europe and Asia. Dr. Curran: "They feed chiefly on decaying vegetation. Because of habits they are utterly incapable of carrying disease."



"FRAGMENTS AND BOMB HOLE," says Chinese caption, were caused by "another type of germ bomb which exploded upon hitting the ground. Flies were found on fragments." Dr. Curran pointed out it is quite common for flies to sit on any warm surface when air is cold. Flies shown here could not carry disease.



"MICROBE BOMB dropped by invaders splits into two pieces upon landing, thereby spreading germ-carrying insects." Army said, "This is other picture of the leaflet bomb showing hinged cover (shown in picture top right) which is normally opened in the air by a time fuse and wind to spread leaflets over a wide area."



"THE M 15 BOMB, another kind of germ bomb dropped by U.S. invaders. English alphabets appear on shell," is Chinese caption. The Army: "This photograph shows two hinged case covers from U.S. 500-pound-size leaflet bombs. The slots clearly visible in each cover are for lugs that hook bomb in aircraft bomb bay."



# "Soaping" dulls hair— Halo glorifies it!



Not a soap,  
not an oily cream—  
Halo cannot leave  
dulling soap film!



Gives fragrant  
"soft-water" lather  
—needs no  
special rinse!



Wonderfully  
mild and gentle  
—does not dry  
or irritate!



Removes  
embarrassing  
dandruff from both  
hair and scalp!



Leaves hair  
soft, manageable—  
shining with colorful  
natural highlights.  
Halo glorifies your  
hair the very first  
time you use it.



**Halo reveals the hidden beauty of your hair!**

GERM WAR LIE CONTINUED

La guerre bactériologique U.S.  
en Corée et en Chine

**Ce soir**  
GRAND QUOTIDIEN D'INFORMATION INDÉPENDANT

## CES DOCUMENTS ACCUSENT



### Mesures de précaution contre les épidémies



**FRENCH FAKERY** in pro-Communist newspaper *Ce Soir* followed the line of the *Peking People's Daily*. *Ce Soir* printed some of the same pictures plus enlargements (top) of fierce-looking flies and a routine DDT delousing, called them "irrefutable proof." Top headline says: "The U.S. bacteriological war in Korea and China. These Documents Accuse." The headline over the delousing picture says: "Precautionary measures against epidemics." According to *Ce Soir*, all of the pictures of the germs, insects and louse-infested people were taken in Korea and Northeast China by the *London Daily Worker's* correspondent Wilfred Burchett. *L'Humanité*, the French equivalent of the *Daily Worker*, ran a similar picture story. Even Communist Frédéric Joliot-Curie, a scientist who certainly knows better, acted as the faithful stooge for the party's propaganda line and accused the U.S. of opening a bacteriological war.



# CAN YOU IDENTIFY THESE HOUSES?

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## WESTINGHOUSE LIGHT BULB CONTEST

**IT'S EASY! IT'S FUN! IT'S EXCITING!**

Here's an amusing test of your skill and memory! Three of these houses are found in nursery tale and rhyme, the fourth is a famous advertising symbol. Just check the correct name of each, and you're well on your way to winning a big cash prize! You can win as much as \$5,000!

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1. Buy three Westinghouse light bulbs and get contest entry blank from your dealer.
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3. Mail your entry to Westinghouse "Famous Houses" Contest, Box 88, New York 46, N. Y. Contest closes June 1, 1952. Enter as often as you like. But for each entry you must certify that you have bought three Westinghouse bulbs, giving dealer's name and address.
4. If your dealer has no entry blanks, you may write your entry on plain paper. Then buy three Westinghouse bulbs and have your dealer sign, stamp or attach sales slip to the paper on which you write your entry. Be sure to print your name and address and dealer's name and address.
5. Prizes will be awarded on basis of accuracy in identifying the houses and sincerity, originality, and aptness of thought in completing the sentence.
6. All winners will be notified by mail. Complete prize-winner lists will be mailed to all contestants approximately six weeks after close of contest. Contest limited to United States and Hawaii.



1. HE COULDN'T KEEP HIS WIFE AT HOME  
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☐ Old King Cole



2. HUFF AND PUFF, YOU CAN'T BLOW IT DOWN!  
☐ Jack and the Beanstalk ☐ Gingerbread Man  
☐ House of the 3rd Little Pig



3. SYMBOL OF LIGHT AND CHEER  
☐ Westinghouse Lamp House ☐ Cinderella  
☐ House that Jack Built



4. SHE HAD TOO MANY CHILDREN  
☐ Queen of Hearts ☐ Old Mother Hubbard  
☐ Old Woman in The Shoe

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YOU CAN BE SURE...IF IT'S

# Westinghouse



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ANN  
PAGE

PROVES

*Fine Foods  
Needn't Be  
Expensive*





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### LIFE'S COVER

In less than a year Italian fashions have become familiar to Americans (pp. 89-92) and Designer Veneziani of Milan has become familiar enough with the U.S. vernacular to give the name "Sing Sing" to the black-and-white striped silk satin dress on the cover. The dress will be reproduced next fall by Hannah Troy for about \$160. Wearing Sing Sing is Alice Bruno, 24, probably the only ex-professional flute player in the ranks of American models. Before coming to New York Alice played in her home town with the Tacoma Philharmonic, once was a medal winner in a national music meet.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources, credit is recorded picture by picture (left to right, top to bottom) and line by line (lines separated by dashes) unless otherwise specified.

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## HST, M'GRATH ROW IN OPEN

Airport Crowds See Bitter Clash



**FRONT-PAGE ROW** occurs before queen's arrival. Truman stands with arms akimbo (top, left) as Press Secretary Short belabors McGrath. Then (top, right),



as hatless Short heads off bystander from walking into embarrassment, McGrath turns on Truman, who listens (below, left), then tells him a thing or two (right).

# THE QUEEN WAS IN THE PARLOR

It couldn't have been louder or funnier. But it could have been more dignified. In any case it was a week for which no one could find a parallel in Washington's recent history.

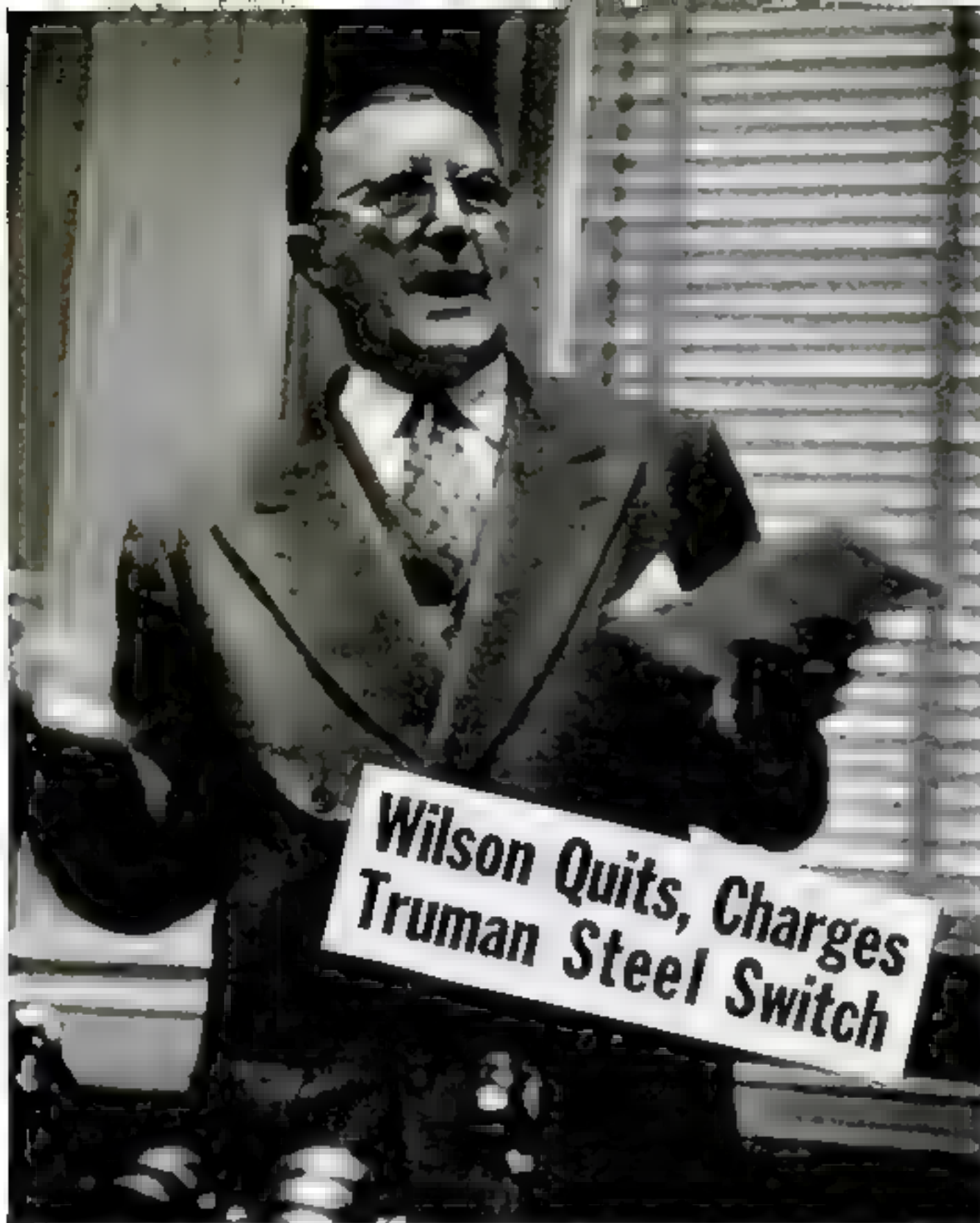
It had promised to be an auspicious week. The Trumans were settling happily in the reopened White House and were looking forward to welcoming a royal guest, the Queen of The Netherlands. The hastily planted tulips on the White House lawn were blooming brightly as

Juliana arrived. She landed at the National Airport and proceeded to the receptions, speeches and other queenly courtesies that protocol requires. But while the queen, so to speak, was in the parlor, the boys were out in the kitchen throwing pots and pans, overripe eggs and tomatoes in a raucous family quarrel.

Big Charlie Wilson, defense mobilizer, started the week by throwing an egg which splattered Truman. Then he quit his job. Shortly, Attorney

General J. Howard McGrath and scandal hunter Newbold Morris opened on each other with tomatoes at close range. Queen Juliana barely missed one of the big spats (above) which took place in public and broad daylight between the President and McGrath at the airport, just before her plane landed. But she could hardly have missed the rest of the goings on, for they flooded out across the country in big, black, undignified newspaper headlines (turn the page).





**FIRST CRISIS** of week was precipitated by Defense Mobilizer Charles Wilson. When steel strike threatened he had proposed to Truman that steel companies be permitted to raise prices to cover higher wages granted steelworkers by the wage board. "You changed the plan we agreed upon," he told Truman, and resigned.



**HAYMAKER** is swung by McGrath at hearing of House committee probing his department. Attorney General (above, right), with Committee Chairman Chelf, told his displeasure with Morris. Thereupon he was summoned to White House.

**KNOCKED BACK** on heels, McGrath emerges from the White House on Wednesday morning after a 15-minute conference with Truman in which he argued that Morris' quiz invaded privacy. Smiling as he entered, he was grim when he left.



**NEXT CRISIS** came in a showdown between Truman-appointed investigator Newbold Morris and Attorney General McGrath, who refused to answer questionnaire Morris prepared to discover whether government officials had profited unduly from public service. Above, Morris leans on unanswered questionnaires.



**PEACEFUL INTERLUDE** in all the ruckus is imposed by the arrival of Queen Juliana and her husband, Prince Bernhard, a few minutes after the airport clash between the President and Attorney General. Mrs. Truman joined in the greeting. She wore a pin-striped dark blue suit, the queen a raspberry-red silk dress.





**SOCIETY**  
**Chief Executive Plays Host**  
*50 Dine With Queen*

**SOCIAL DUTY** brings President Truman, jumping jauntily from his limousine, to the Carlton Hotel to play host at the state dinner honoring the queen on her first night in Washington. The elaborate dinner had to be held at a hotel because the newly remodeled White House was not yet ready to handle big dinner parties.



**Firing Denied**  
**By McGrath**  
**In Morris Tiff**

**OFFICIALLY BEAMING**, Mr. and Mrs. McGrath arrive at the Carlton to attend the same state dinner. But he could not forget the brawl of the afternoon. He told a reporter who asked if he had been fired or was about to be: "You can bet your life I'm still Attorney General." He did not mention his plans for Morris.



**Juliana Urges Closer Ties**  
**Among Nations to Get Peace**

**QUEEN'S ADVICE** to Congress, as she addresses a joint meeting the next day, is that nations cooperate. In the week's first dignified speech, she promised that The Netherlands would be a "pillar of European unity," added of the U.S.: "Mankind in its distress has to trust largely to your good judgment for its deliverance."





## M'Grath Fires Morris

**THROWN OUT** of his job as special assistant to the Attorney General before he was well started, Morris sounds off to reporters a few hours after he had received confirmation from McGrath. He heard of dismissal after the press did, growled, "Well, the hum could at least have fired me himself instead of by ticker."



## McGranery Says He'll Restore Faith of Public in Government

**CALLED IN** to take McGrath's job, Federal Judge James P. McGranery voices optimism. "I'll go to the White House gate as always," he said, "and I'll be admitted as a friend of the President." But soon Republicans blasted him for having been "whitewash artist" as assistant Attorney General in 1946 Amerasia case.



## 8500 See Juliana Present Gift Carillon to President

**PREOCCUPIED**, like a fighter waiting for next bell, President scowls as he sits with queen during ceremony in Washington's Meridian Hill Park. She was there to present Dutch made carillon to American people, a gift from Dutch nation. He accepted with a speech about the harmonious relations between the two nations.

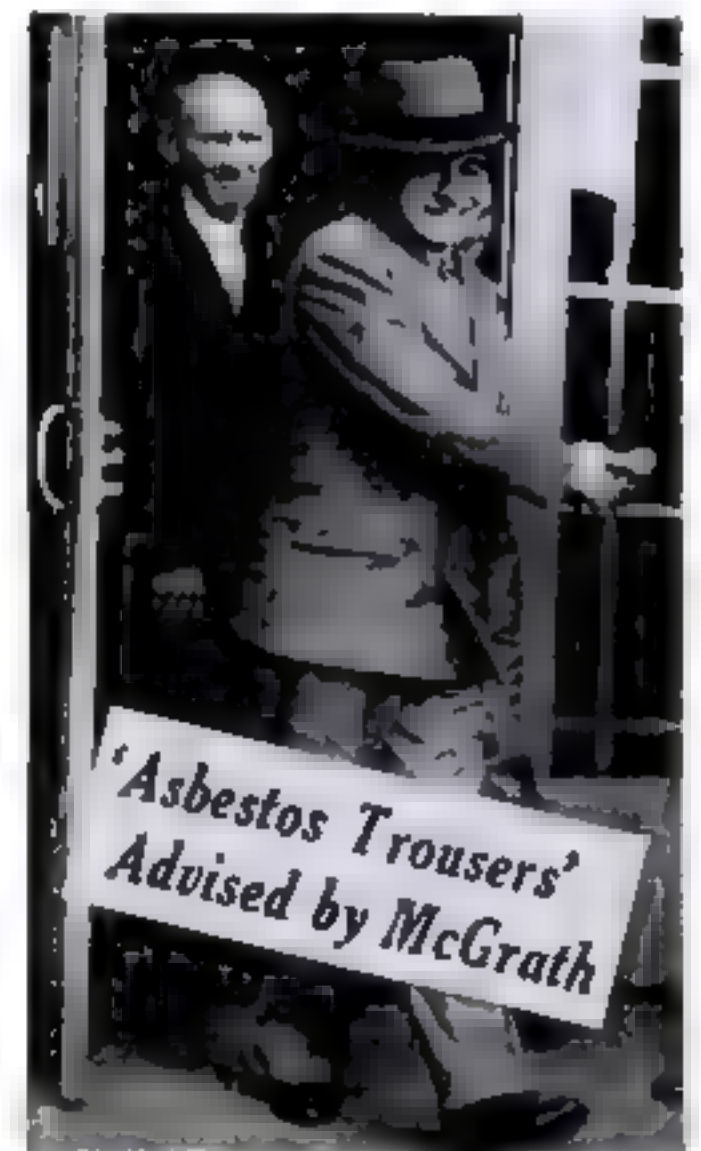


## Truman Fires M'Grath

**TRUMAN'S TURN** for action comes three hours after Morris' firing. The President announced to 200 newsmen: "The Attorney General has resigned."



**NOISY SCRAMBLE** for telephones by harried correspondents after Truman's press conference starts new news to their offices. One reporter said the President had acted "as obviously relieved as a squeamish man who has just squashed a bug." Truman's recent decision not to run was hardly mentioned at conference.



## 'Asbestos Trousers' Advised by McGrath

**MCGRATH LEAVES** smiling. His undignified advice to his replacement made another headline (above). "I have done my duty as I saw it," he said.



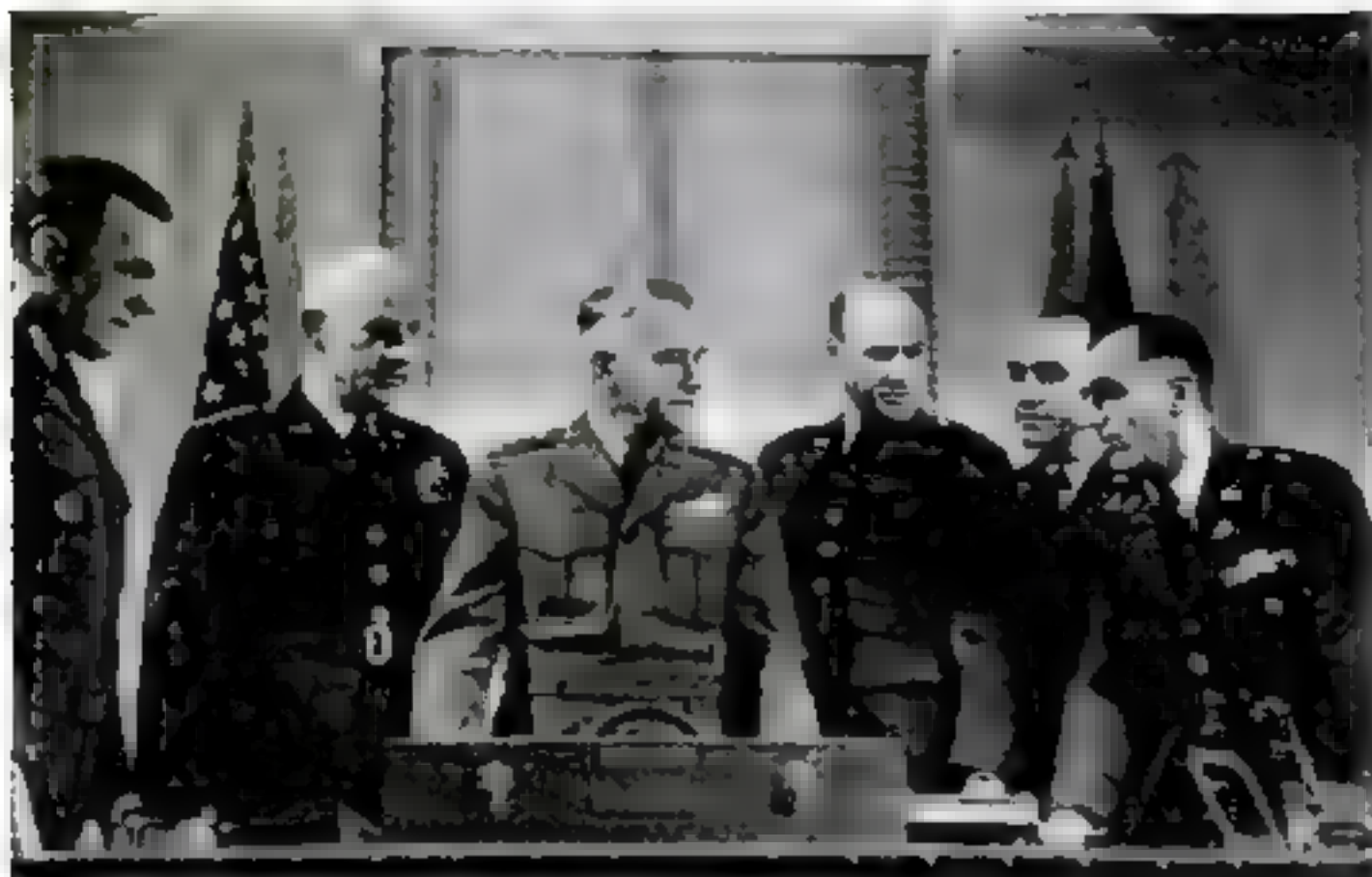


**JOBLESS WILSON** had nothing more important to do than watch a fire in a Washington apartment building. Relaxed and without immediate plans except for some fishing in Florida, he stood around while the blaze was being extinguished and observed, "This is one Washington fire I didn't have anything to do with."



**HOMEGOING MORRIS** heads for train. Back in New York he reviewed his weeks in Washington, spent in large part defending his oil-tanker deals (LIFE, March 14) and getting tired. "I should have stayed on the Board of Aldermen," he said. "What a mob down there! They were all hoping I'd be hit by a streetcar."





### THE MEN BEHIND THE GUN

The six officers most responsible for developing atomic artillery stand grouped around a box containing a classified model of the gun. Left to right, they are: Lieut. Colonel Henry van Ormer, who first formally proposed an atomic gun; General John E. Hull, then chief of the Weapons System Evaluation Group, which approved the plans for production and laid down specifications; Army Chief of Staff J. Lawton Collins, who made atomic artillery a major project; Major General Kenneth D. Nichols, chief for Army Plans and Research; Colonel Angelo Del Campo, who designed the gun; and Brig. General Leslie Simon, director of Research and Development for Army Ordnance. Their achievement has been called "the first safe and accurate means of furnishing atomic support on the battlefield."

# THE WORLD'S FIRST ATOMIC ARTILLERY

## ARMY CHIEF COLLINS UNVEILS DEADLIEST GUN

**I**N a desolate, restricted area of an Army camp somewhere in the U.S., a small group of high-ranking Pentagon officers stared in amazement as a mechanical monster roared down the road and came to a stop beside them. It looked somewhat like a railroad flatcar with an engine at each end, one pulling, the other pushing. Resting on the flatcar between the engine cabs was a long, thick-barreled gun.

As the officers watched, the two engine cabs swung around 90° and dragged the huge flatcar sideways into an open field. Soldiers jumped from the cabs to unlock a set of connecting links, and another soldier on the back of a cab pulled a lever. Cushioned by hydraulic stops, the flatcar settled slowly to earth. While the disconnected cabs drew off to one side, the gun crew pointed the long, thick barrel skyward. A big shell was jammed into place by the gun's power-rammer and at a signal from the officer in charge the gun roared. Orange and red flame streaked from the barrel while a hydropneumatic recoil system absorbed most of the tremendous kick of the gun. The earth trembled. Huge shells were thrown far down the artillery range.

When the firing stopped, the crew trained the gun back in its original position on the flatcar. The engine cabs backed into place beside

it. As a soldier pulled another lever, the platform rose and the connecting links were reinserted. The cabs dragged the flatcar sideways to the road, then swung around again so that the entire massive machine was in a straight line. With a roar of gears and motors it disappeared down the road.

The high Army brass drove away in their jeep, silenced by their amazement. They had just witnessed a sight few officers in the entire Army have seen: a demonstration of the Army's newest and most formidable weapon—the atomic artillery piece.

The atomic artillery piece, which up to now has been a well-guarded secret, will soon be used for large-scale indoctrination of troops, and the AEC has released enough information to enable LIFE to publish an artist's conception of the gun (above), showing its probable appearance and method of operation.

More than most other new weapons, this gun had a long and difficult history. Some scientists hooted at the idea of putting an atomic bomb into the relatively small space of an artillery shell. Military critics said the gun would have to be so huge that it would be immobile and therefore useless in modern warfare. One man who did not agree with these opinions was the

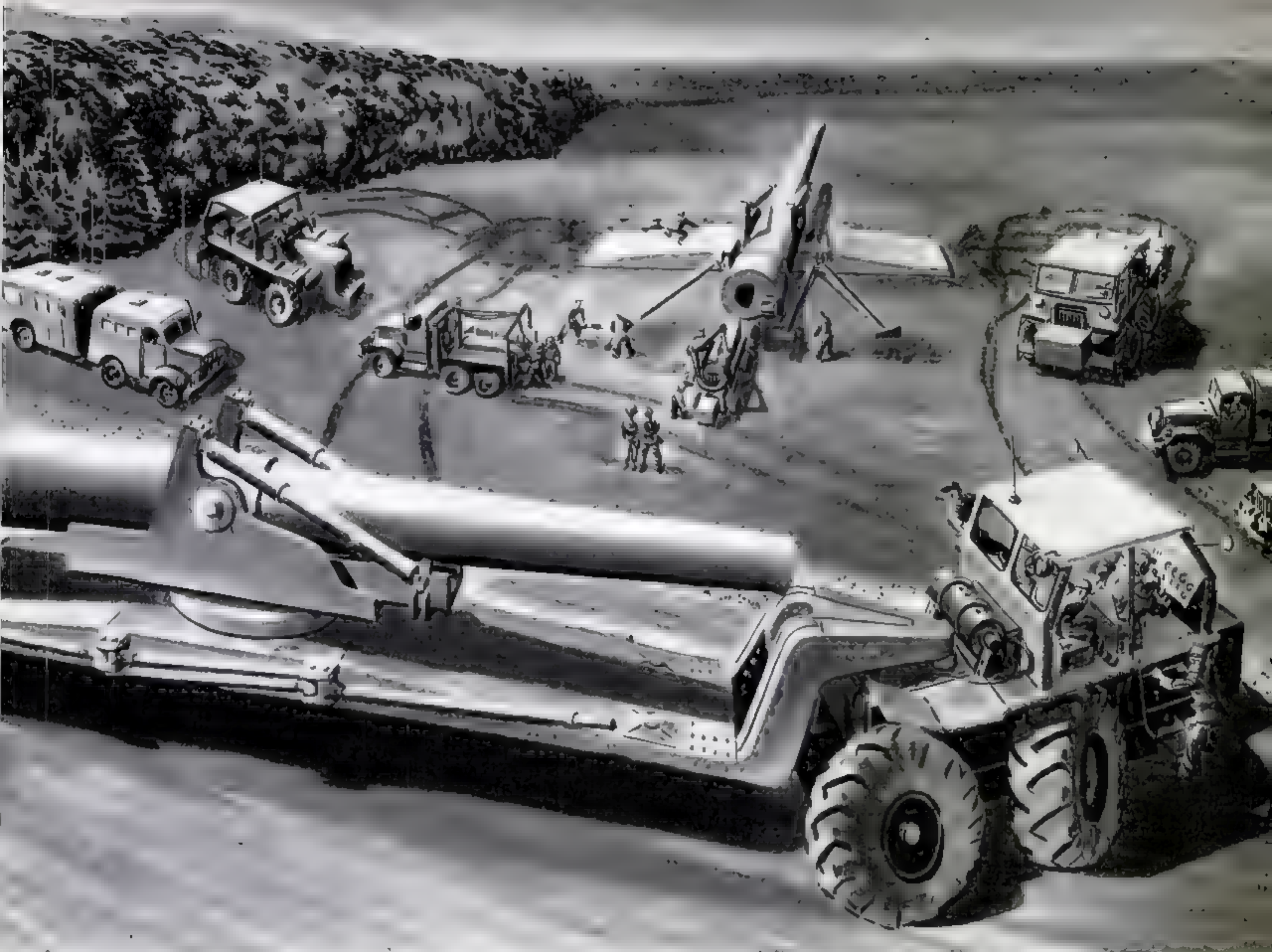


**THE ATOMIC GUN** is shown in this LIFE drawing based on description released by AEC. Gun is readily transported from one place to another on huge flatcar

Army's Chief of Staff, General J. Lawton Collins. Another was a young colonel in Ordnance named Angelo R. Del Campo. When the question of atomic artillery was finally raised seriously, Del Campo, who had a master's degree in nuclear physics and General Collins' enthusiastic backing, went into action.

From liaison officers of the Atomic Energy Commission he learned the size of the A-bomb mechanism. For six weeks he and an engineer worked in a locked Pentagon room, sketching a prospective atomic artillery shell. When the sketches were finished Del Campo went to Los Alamos to show them to top brains of the AEC. They made objections. Del Campo returned to the Pentagon, listed everybody's requirements and set about meeting them. The AEC wanted a large-caliber shell so as to make the most of the fissionable material. Field Forces wanted a long-range gun. Ordnance wanted a small one. Compromising a little here, a little there, Del Campo reworked his plans. This time the AEC was more approving and General Collins rushed Del Campo's proposal to the Joint Chiefs of Staff. They referred it to the Defense Department's lofty Weapons System Evaluation Group which studies complex military innovations. Under the supervision





(foreground) which is powered by two engine cabs, one pulling, the other pushing. When unit reaches destination the cabs pull flatcar into proper position for

firing (background). Detached from cabs, flatcar is lowered to ground on hydraulic cushions. Gun can be unloaded and fired in surprisingly short space of time.

of quiet, capable General John E. Hull, WSEG worked over Del Campo's plans and finally approved them.

Each piece of the shell had to be designed, built and tested separately, and a gun had to be especially adapted to fire it. At last the master model was ready for testing at Aberdeen. When the very first shell was fired, a small piece in the recoil system failed to function properly, the gun reared, jerked, almost tore loose from its platform and the gun carriage was left a shambles. General Collins promptly ordered the gun rebuilt. Four months later it was fired successfully.

#### A lost shell and a white cloud

THERE were still many tests to be made, and not all of them went smoothly. Because the dummy shells were so highly secret, each one had to be recovered after it was fired. One day at Aberdeen a shell was fired and lost. For two days the range was closed down while all hands went in search of the erratic missile, finally locating it in a marshland. When he felt ready to show off the gun to outsiders for the first time, General Collins proudly invited a group of AEC commissioners and select members of Congress

to a firing range. The clocks were set, the signal given, the shell was fired—and a huge cloud of white smoke enveloped the gun and its crew. The next few minutes were sheer agony for Collins and his staff, who were afraid that the carriage had broken again. But then a loudspeaker explained: the white smoke was only DDT that had been sprayed on the ground to protect the distinguished guests from chiggers.

By last December Collins was able to say of the gun, "It has been tested as a weapon. This does not mean it has been tested as an atomic weapon. It doesn't have to be." In spite of its size, the combined weight of gun, flatcar and cabs is only 75 tons, light enough to cross standard division bridges. It can travel at a speed of 35 mph for 250 miles without refueling. It can be transported in a Navy LST (Landing Ship Utility) and it can travel cross country with ease. So far the Army has been using dummy shells of the same size and weight as a live shell and equipped with the same triggering mechanism. Ordnance engineers are certain that the performance of these dummies exactly duplicates the performance of a shell loaded with fissionable material. Tests have shown that the new gun is four times more accurate than the ordinary field artillery piece at long ranges.

This accuracy combined with the power of an atomic explosion gives the gun its great military value. Where a plane with an atomic bomb might miss its target or be grounded by bad weather, the atomic gun in any kind of weather can pinpoint its target—an enemy massed for a river crossing or a stubbornly defended stronghold. When not facing such ideal atomic targets the gun could fire other types of shells normally used in big-caliber guns.

But though the Army's new gun will be the first atomic weapon in the hands of the ground forces, it is by no means the last word. The Army is at work on the still more deadly guided missiles (LIFE, Sept. 21). When guided missiles are perfected the range of atomic artillery may jump to 100 miles, and perhaps even farther. In the meantime, the Army believes that the new atomic artillery piece is one of the finest weapons the world has ever seen.

This year marks the beginning of the atomic era in land warfare. In 1952 thousands of Army officers and enlisted men will receive classroom and field training in the use of tactical atomic power. Many hundreds will see the actual artillery pieces. In fact, by next fall civilian motorists might well encounter one of the monsters rolling down the highway. —CLAY BLAIR JR.





AT TOLSTOY FARM DPs BEGIN STUDY OF ENGLISH WITH "MY NAME IS . . ."

# EPIC ESCAPE FROM REDS FINALLY ENDS IN THE U.S.

## Refugees survive Gobi Desert and the Himalayas

Four and a half years and 13,000 miles after they fled Communist seizure of their village in Sinkiang, near the Russian border, 22 Russians (*above*) settled down last week in the U.S. to freedom and an English lesson. Members of families who fled the Bolsheviks in 1919, they lived peacefully in their remote village until the Russians moved in. Then 115 men and women started a 5,000-mile march. On their zigzag odyssey (*below*) they fought skirmishes with Russian and Chinese Reds, joined anti-Communist chieftains whenever they could. "We did not know where we were going," said a leader, "but we knew what we were escaping." Living on camel-meat pancakes and guided by the stars, the refugees crossed the Gobi Desert and the Himalayas. Some died in battle or from exhaustion. Others lost heart, stayed with native tribes. There were 22 left, including one woman and her 14-year-old daughter, when the band straggled into India. There, the anti-Communist Tolstoy Foundation and the International Refugee Organization heard of their plight, brought them to the U.S.



**FLIGHT** was slowed in early stages by battles with the Reds. Near Hami 50 of the original refugees were killed.



**STURDY SURVIVORS** stand rigidly erect on the deck of the *General Harry Taylor*, wearing identical tweed overcoats which Tolstoy Foundation had bought





them in Europe. The Foundation, which is run by famous Russian writer's daughter, hopes to settle group at a New Hampshire sawmill or in farming. Meanwhile

the new arrivals will be lodged on Foundation's farm near Nyack, N.Y., working and eating borsch and black bread with 100 other anti-Communist Russians.





## AN EERIE DESERT

Last week the forbidden sands of Frenchman Flat, Nev., were jolted by the 13th atomic weapon to be exploded there. At first there was the ominous column of smoke. Then, outracing it, a

strange row of smoky fingers streaked into the sky and hung there until the smoke was gone. They were made, it turned out, by rockets with measuring devices fired into the atomic cloud.





## AN EERIE BEACH

Last week the stormy waters of Lake Superior, wildest of the nation's inland seas, were roiled by a high spring wind that beat against the ice fringe near Duluth. Driven by the wind, the

ice crumpled and piled, floe on floe, into weird stalagmitelike pinnacles that towered as high as 40 feet along the shore and made the city's beaches look like the face of a strange planet.





**BY PLANE** Kerr was ferried about from speech to speech in Nebraska in his personal Ryan Navion.



**BY BILLBOARD** Kerr solicits votes. Such signs in 1948 Senate Campaign earned tag, "Billboard Bob."



**FURRY CHEST** is revealed by Kefauver changing shirts during hasty conference between speeches.

# KEFAUVER KNOCKS OUT KERR

## Hairy-chested Tennessean wins two major Democratic primaries

Senator Estes Kefauver made it look as easy as coasting downhill on a bike last week when he pedaled off with the Democratic primaries in Wisconsin and Nebraska. Following his New Hampshire victory last month, this left him unbeaten in primary contests and, for the time being, put him out ahead of all challengers for the Democratic nomination.

In Wisconsin, Kefauver easily trounced two stand-ins for President Truman who had been left without anybody to stand in for when Truman suddenly abdicated. In Nebraska his feat was more important but apparently no more difficult: he whipped a major contender, Senator Robert S. Kerr of Oklahoma, who generally goes down the line with the Administration.

Trying to win, Kerr freely spent money, of which he has plenty (*above*). To beat him Kefauver spent energy, of which he has a seemingly

endless supply (*right*). He got to bed at 2 a.m., got up at 5:30, and he never stopped campaigning. Wherever he went after votes his effervescent redheaded wife Nancy went too. They ate cookies on street corners, gossiped with anybody, played with neighborhood kids, and he skillfully took to the floor in a dance in Omaha. After one speech Kefauver shook hands with almost everybody in a crowd of 1,400. On the stump he castigated the "boys in the smoke-filled room" and played his TV fame as a crusader against corruption for all it was worth.

On election day Kerr stayed cooped in headquarters but Kefauver stomped the streets of Omaha. That night, beaten 3 to 2 and practically out of the race, Kerr dourly cracked, "If I run again I'll have to learn to square-dance and ride a bicycle." To which his blond wife Gracye added, "And get a redheaded wife, too."



**GOOD CONTROL** is shown when Kefauver tosses a few fast ones to boy he met in Omaha schoolyard.



**WAITING FOR DECISION**—not too hopefully—Kerr and wife keep to hotel room on election day.

Even after defeat was certain, Kerr predicted Kefauver would not win the Democratic nomination.



**VIGILANT EYE** finds Kerr posters illegally near polls on election day. Kefauver demanded removal.





**ON BORROWED BICYCLE** built for somebody half his size, Kefauver rides in Omaha street. With hat set at a rakish angle and knees burping handlebars,

the visitor from Tennessee pedaled up and down the street outside schoolhouse poling place for 10 minute, once narrowly missed a collision with a passing car.



# CHRISTIAN PESSIMISM

## IT CAN GUARD US AGAINST NATIONAL PRIDE WITHOUT ROBBING US OF OUR NATIONAL IDEALS

Reinhold Niebuhr, the distinguished American theologian, is a Christian pessimist. He has long held that "mankind is living in a Lenten age"—an age so replete with evidences of human helplessness that our civilization cannot explain it without the most serious acknowledgment, not just that we have sinned, but that we are still vehicles of original sin. In this last week of Lent, Niebuhr warns Americans that the Lenten age is not over. He has published a new book, *The Irony of American History*, whose burden is that Americans are ill prepared to exercise the vast power and responsibility that history has thrust on them.

Superficially, this sounds familiar. There are lots of vocal skeptics about America's ability to "run the world," as the libel goes; George Kennan, our ambassador to Moscow, has given an influential statement of their case for a modest (not to say blushing) U.S. foreign policy. But although he has a good word for Kennan, Niebuhr's views are not to be confused with this polite and shallow school of prudent doubters. On the contrary, here is pessimism of the Old Testament variety—radical, wholesale and profound.

### Pride in false innocence

According to the dictionary, *irony* expresses "the mocking discrepancy between promise and fulfillment, or between appearance and reality." Niebuhr distinguishes it sharply from tragedy, which we also face, as in our readiness to resist Communism by using the atomic bomb. In this choice of evils we consciously decided to incur guilt for a noble reason. But in Niebuhr's cosmos, tragedy is less edifying than irony. Irony comes at the point where our very virtues prove to be vices, through some defect in them of which we are unaware.

Hidden in America's traditional virtues, says Niebuhr, is the blemish of pride in a false innocence. Both the Calvinists of Puritan New England and the Deists of Jefferson's Virginia held that "our nation turned its back upon the vices of Europe and made a new beginning." The Calvinists saw themselves as a new chosen people; the Jeffersonians saw themselves as permanent improvers of the human lot by expanding freedom and distributing land. The former believed that their virtue earned their prosperity ("Riches should be the portion of the godly"), the latter that their prosperity encouraged virtue. Both saw a closer connection between success and merit than really exists. The result is that Americans have been overpreoccupied with their own success and virtue ever since, at the neglect of their sense of mortality and guilt.

During the optimistic 19th Century, the Jeffersonian cult of happiness, progress and man's conquest of nature grew into the Messianic illusion that man can conquer his historical destiny too. Niebuhr finds a crowning irony in the fact that Communism, which now bestrides our path through history, is itself a sort of travesty of the materialistic errors in our own liberal culture, the evil distillate of "illusions [which are] not generically different from our own."

So here is America still nourishing refuted dreams of human perfectibility at a time when the most perfect mixture of humility and courage, of faith and realism, will scarcely suffice for our historical task. To make things worse, our power is so overwhelming that it alarms our allies, who are additionally alarmed by the parochial idealism in whose service we might employ it. Their alarm is the measure of our moral hazard. We are guiltless of having sought this power, but we have it; and we are warned that our own virtue does not legitimize it and that our idealism is an untrustworthy guide to its use.

The cardinal sins of pride and despair, of expecting too much and attempting too little, enclose the path of our foreign policy like the walls of a chasm. We have resisted the temptation of a preventive war; yet the possible return of the temptation covers us with "prospective guilt." We must contemplate no soft deal with the evil of Communism, nor do less than our utmost to fight it; yet we must not hate this peculiarly infuriating foe. In short, we are damned if we do and damned if we don't—almost;

and if we escape these pitfalls and fulfill a role in history as great as God's demands on us, there still lies beyond that victory the deep pitfall of vainglory. For in the Christian cosmos all human virtues and achievements are morally ambiguous, all human power precarious, all human wisdom fragmentary, and all human dreams fallible and finite.

Such are the admonitions of Christian pessimism. Unlike other current voices of political pessimism, they have a steep and icy grandeur which is both dashing and bracing, like cold water. Surely the bracing effect is what U.S. foreign policy needs most just now.

A nation still on the psychological defensive, still debating its goals and mistrusting its abilities, does not need to be told that the defeat of Communism—if possible at all—will be harder, riskier and less conclusive than we think. Rather we need to be reminded of our simple duty: to act, even in the consciousness that our acts are dogged by sin. How else can we respond to the challenge framed by Queen Juliana last week? Said she to the U.S. Congress, "Mankind in its distress has to trust largely to your good judgment for its deliverance."

To act in "good judgment" means to cleave to what is true in the message of Reinhold Niebuhr. But for all the respect we owe to his prophecies, his is not the last word on our past.

What is the evidence that the American dream is a "naive illusion?" In our own history, very little; there the evidence rather supports the dream. It is true that among American religious thinkers many have been of that "sky-blue, healthy-minded moralist" type (as William James called them) who believe in man's "dignity" but not his depravity, and to whom—as it was to Mary Baker Eddy—"evil is a lie." Even Emerson and Whitman, if not Jefferson himself, were of this shallow, optimistic persuasion, and it is undeniably an important part of the American inheritance.

But no less so is the pessimistic realism of the John Adams tradition. His "innocent" political philosophy was more sophisticated than any European's, then or since. The achievements of this tradition (as Niebuhr acknowledges almost parenthetically) have always kept the hazards of our Utopianism at bay. Our Constitution, which denies the abuse of state power by any dreamer, was, as James Bryce said, "the work of men who believed in original sin." Our saving habit of pragmatism has always set practical limits to the exercise of our freedom and to the applications of our dream. In fact, a due sense of limits was part of the dream.

### The seeds of pride

American ideals do not contemplate the coercion of human destiny, our own or anyone else's. They are rather the belief that liberty is a God-given right and a fruitful blessing, and that America's experience of it has relevance elsewhere. If this belief has grown recent seeds of pride that may destroy us, the reason for that is much simpler than the complexity of the modern world or the fallibility of human nature. The reason for it is that we have lost the faith in God that originally underlay this dream.

The nature of the universe has not changed; what has changed is our certainty that God rules it. When and if we can recover that certainty, the anxious admonitions of Christian pessimism will boil down to Luther's axiom: "the godly trust not to their own righteousness." To acquire that piece of humble wisdom, one must first of all be godly enough to know that God reigns. That knowledge is the only real armor against pride and hatred. But it is also the source of a new kind of hope and confidence and joy.

Our Lenten age is not over, but Lent is. Now we celebrate God's "incredible" pledge, through the suffering of His son, that He cares for the human race. He it is who rules our universe, sets the boundaries of our freedom, judges our acts and demands our service—even though that service may be, like Job's, "for nought." In that service our freedom becomes as perfect as we know how to ask, and our duty as plain.





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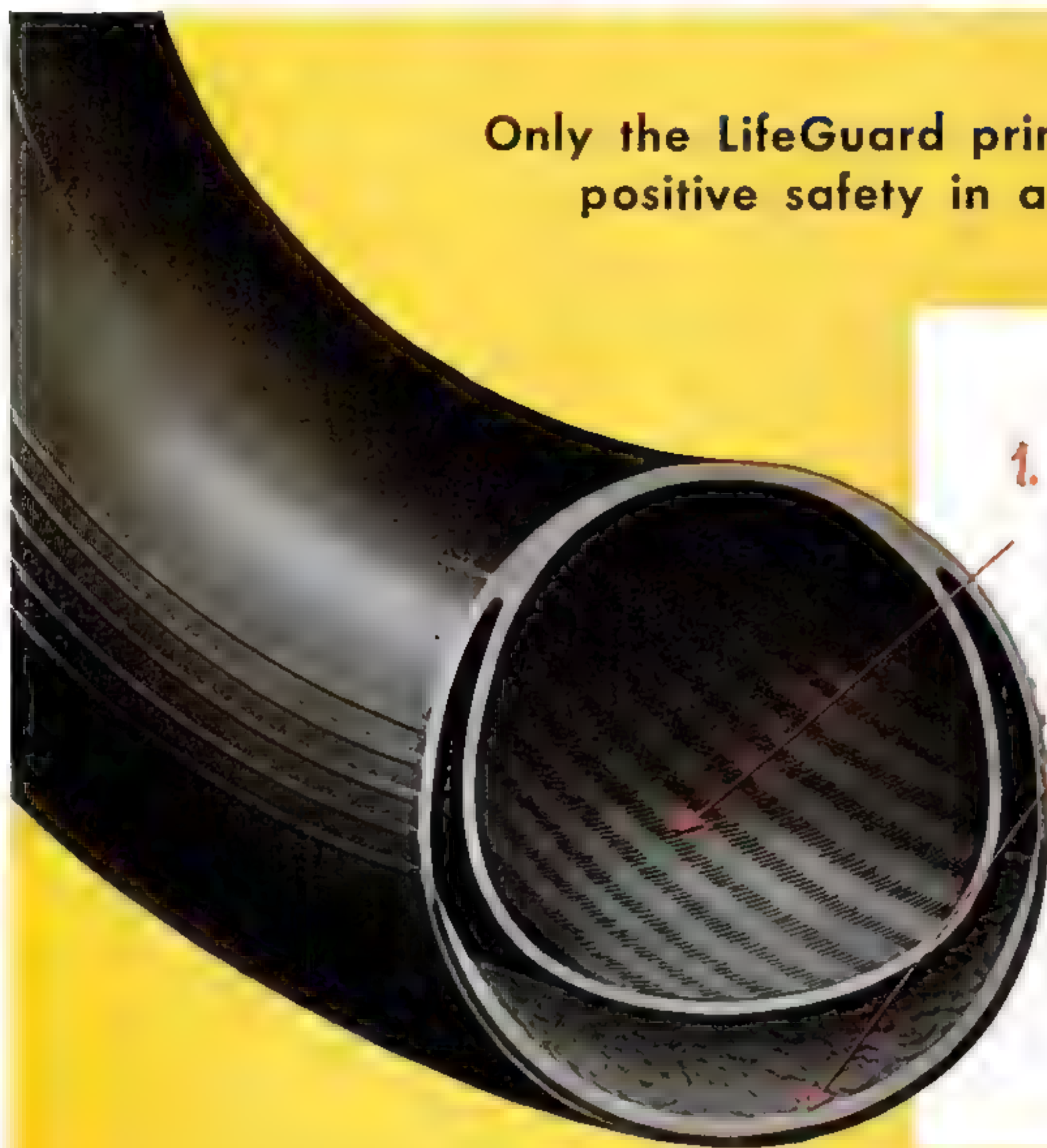
*Campbell's*  
CHICKEN NOODLE  
SOUP





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## NEW LIFE GUARD SAFETY TUBES



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## Blowout-safe! Puncture-safe!

The only 100,000-mile re-usable protection!

**You save 20% to 43% per wheel!**  
No longer need you worry about the danger of blowouts, or the inconvenience of punctures!

Now Goodyear brings you the New LifeGuard Safety Tube. This great new Goodyear development gives you not just partial protection, but actually makes a blowout harmless, seals its own punctures! Only the LifeGuard double air-chamber principle gives positive protection against all blowouts.

*And it's re-usable!* Remember this important fact—it's re-usable! This is the only complete blowout and puncture protection that *doesn't wear out when your tire wears out!* And that can save you plenty of money over the long haul.

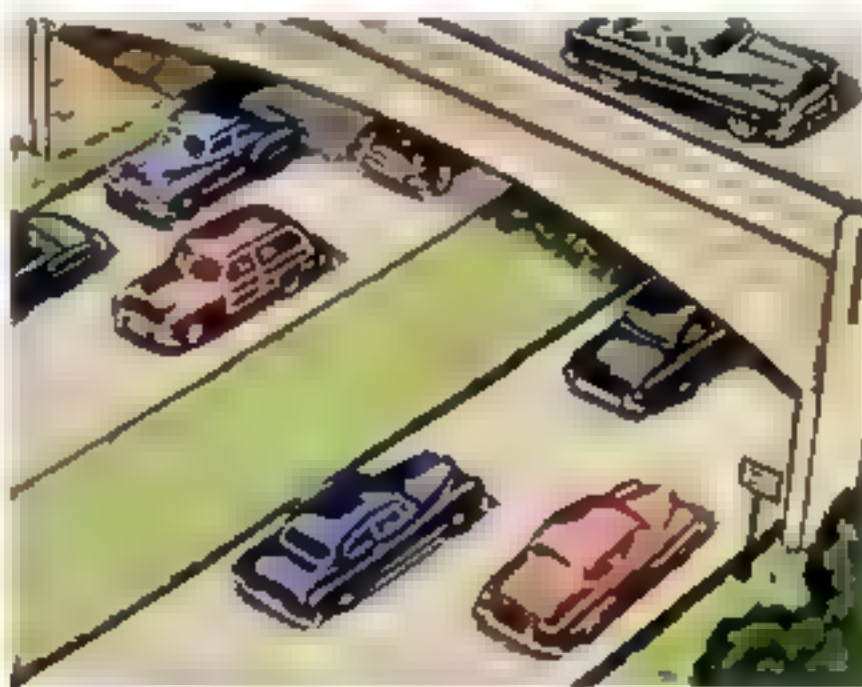
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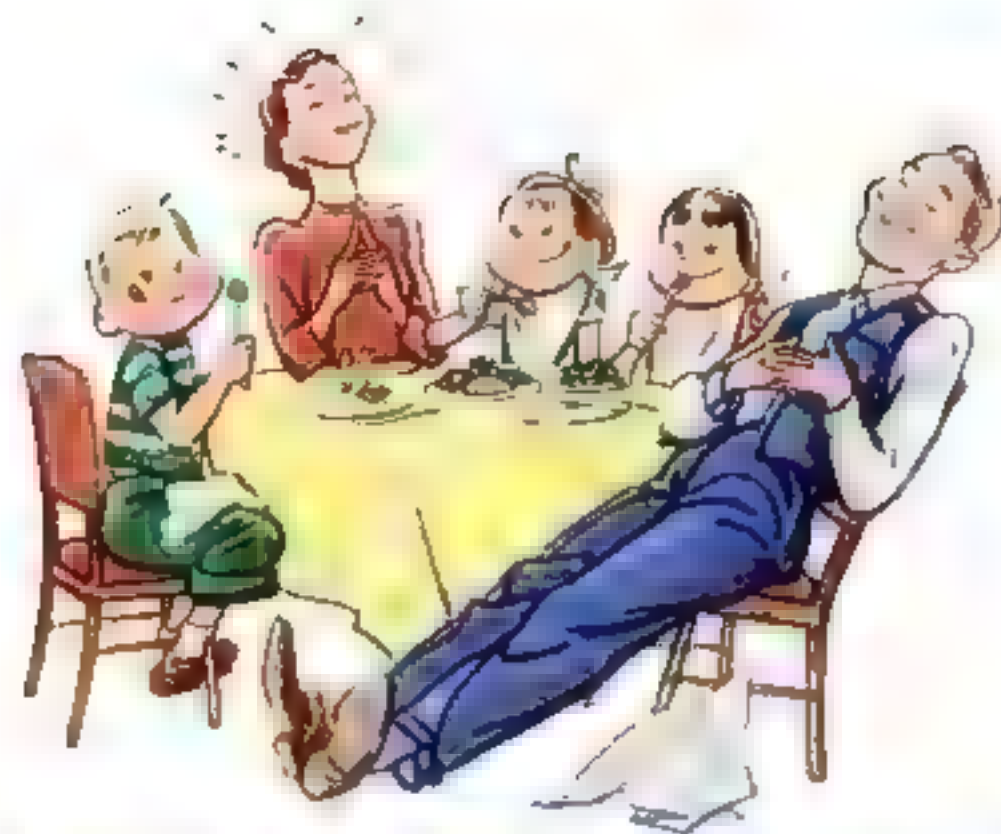


by **GOODYEAR**

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# Who would dream Brussels Sprouts could make such a difference!



Wouldn't it be fun to serve your family a truly new vegetable dish right about now? Then let us introduce you to Birds Eye Brussels Sprouts.

For Birds Eye Brussels Sprouts are worlds apart from others. Sparkling little heads. Tight and firm as fists. Ready to plunk on the table in minutes for the brightest surprise a different vegetable ever offered you.



## 5 swell ways to fix your Birds Eye Brussels Sprouts

Serve with (1) butter, (2) a light Hollandaise, or (3) cheese sauce. (4) Sprinkle with browned bread crumbs or (5) bake them. Go great with pork, ham, tenderloins!



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Ready to pop in the pot. Because they're picked over, trimmed, and cleaned CLEAN before you ever get them.



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Each sprout is specially checked for A-1 flavor and quality. Then checked again for uniform size and color.



## Even a farmer takes off his hat to Birds Eye Corn!

If you've ever yanked an ear off the stalk and eaten it right in the farmer's kitchen then you'll know how sweet and tender Birds Eye Corn is.

For Birds Eye Corn is picked the morning it reaches its milkiest, flavor-fullest. Then whisked to the freezer so every tender kernel will taste just-picked.

Other kinds of corn-eating taste flat after that, say we.



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# LIFE ON THE NEWSFRONTS OF THE WORLD

Who paid for the \$30 shirts, can the musk ox be tamed, and what is the ideal number of children?



BOLICH BEFORE NOT TESTIFYING

## 'I decline to answer ...'

The King subcommittee of Congress, investigating irregularities in the Bureau of Internal Revenue, kept overturning stones and finding things under them.

Last week's big witness was Daniel Bolich, former chief of the New York Bureau's intelligence (investigating) unit. The subcommittee wanted to know how he had been able to spend \$115,217 in five years, during which his earnings plus his family's totaled only \$53,490. How could he afford \$30 shirts? Or \$1,000 a year for a gardener for his summer home? Why had Henry Grunewald, Washington's "mystery man," paid for Bolich's 19-month stay in a Washington hotel? To these and other questions Bolich gave an answer that he himself doubtless had heard often when he was investigating other people's tax returns: "I decline to answer on the ground that I may incriminate myself."

\* \* \*

The U.S. Public Health Service said the death rate has fallen to 0.96%, lowest in history. The life expectancy of newborn babies is 68 years, highest in history.

## Costello is finally convicted

In New York gambler Frank Costello was convicted of contempt of the Senate for having refused to answer questions about his finances put to him last year by the Kefauver committee. Costello has been accused of many things in his long career, from simple assault to masterminding a nationwide crime syndicate, but has been in jail only once—in 1915 he drew a one-year sentence for carrying a pistol. This time he faced a maximum of 10 years.

## The house chews up the budget

The House was in a thrifty, almost parsimonious mood. Early in the week its Appropriations Committee decided to try to whack \$4.2 billion out of the Armed Services budget. Later the House itself voted 200 to 55 to trim the State Department's budget by 32%, one of the biggest cuts recommended in years. The slash was aimed primarily at State's foreign information and cultural program, which includes the *Voice of America*. Also cut were the budgets of the Commerce Department (16%), Justice (3%) and Judiciary (1.4%). Even if all these cuts

are eventually made (the Senate may modify them), the saving will be only about \$4.5 billion. Last week the Atomic Energy Commission announced it might soon need another \$5 billion.

\* \* \*

*The superimposition of democracy on the willing but inscrutable Japanese mind has had some strange effects. Kempei Sheba of Tokyo's Nippon Times, last week pointed out a tragic one in a book, I Cover Japan. He cited the case of an earnest Japanese girl who got into an argument with her teacher over democracy, then ran to the library for verbal ammunition. All she could find was a reference to Patrick Henry's "Give me liberty or give me death." So she gave herself death, by suicide.*

## The musk ox is a-coming

Arctic Explorer John J. Teal of McGill University got permission to trap some musk oxen in the bleak Canadian Archipelago and said he would take them to Vermont and domesticate them there. If they can exist on "submarginal" farmlands of New England, he said, they may become a new factor in Yankee economy.



THE SALVATION OF NEW ENGLAND?

The musk ox "is halfway between a sheep and a cow in appearance. The meat is as good as beef, the wool is the lightest and softest known and the milk is as good as cow's milk. If we can succeed, this will be the first new animal to be domesticated since the Copper Age."

\* \* \*

Major General W. O. Reeder, deputy assistant chief of staff G-4, testifying on military appropriations, explained why the Army uses no American mules in Korea. "There is considerable disadvantage. . . . They are accustomed to the same high standard of living as we are."

## 'Children? I'm against them ...'

In Washington the *Times-Herald's* "Inquiring Photographer" picked this as the question of the day: "How many children do you have, and what do you think is the ideal number?"

Answer from a carpenter: "I've got one child but wish I didn't have any. . . . I prefer adults. . . . I've no preference between boys and girls. As

long as they're children I'm against them. . . ."

Answer from a construction supervisor: "I have one, and think none is the ideal number. If I do have a lot, I hope they'll all be boys. That will make it easier to take. Boys grow up to be men, but girls turn into women."

\* \* \*

West German Chancellor Adenauer said his country "in all likelihood" will pay \$1.5 billion to Israel and Jewish organizations in reparation for Nazi crimes.

## Truce prospects get a little brighter

Vice Admiral Joy, senior U.N. negotiator and a realistic man, added to the continuing optimism in Korea. He said he hoped to get an armistice before summer. Next day Joy's hope was reinforced by General Ridgway, who spoke of "progress" in the negotiations. This progress may be in the form of a trade: the Reds will not demand "neutral" Russia help supervise the armistice if the U.N. will let them build a "limited number" of "civil" airfields in North Korea.

## Taft on his feet again

The wobbling Taft campaign got back on its feet with important victories in Wisconsin and Nebraska, then was knocked somewhat off stride by an Iowa convention which named 15 delegates for Eisenhower, 9 for Taft. More upsetting to Taft forces was the rumor that Ike's NATO resignation was on its way to Washington.

\* \* \*

New York's Mayor Impellitteri submitted his 1952-53 budget. Highest in the city's history, it came to \$1,469,265,101, more than double the cost of running the entire nation only 36 years ago.

## General Van Fleet's son is missing

In Korea, Air Force Lieut. James A. Van Fleet Jr., only son of the Eighth Army commander, was reported missing in action when his B-26 failed to return from a night bombing mission. Last month, when the two had a brief reunion on the General's 60th birthday, the elder Van Fleet said this: "I tried like the devil to bring Jim up with the doughboys. I wanted him to be a combat infantryman, but Jim said the Army is too slow for him."



LIEUTENANT VAN FLEET AND HIS FATHER



# LET'S EAT!

# TUMS



## NO FEAR OF ACID INDIGESTION, HEARTBURN NOW!

Enjoy yourself! Eat without fear of acid indigestion. Just take one or two Tums—gas, heartburn, full feeling go fast. Tums neutralize excess acid. Tums soothe and settle upset stomach. Do not irritate delicate stomach or intestinal lining. Eat Tums like candy mints. Tums cannot over-alkalize or cause acid rebound. Guaranteed to contain no soda or other water-soluble alkalies.

**AFTER  
BREAKFAST!**  
Take one or two Tums to calm your stomach, ward off heartburn, gas. See if you don't feel better.

**WHEN YOU  
SMOKE TOO MUCH!**  
Sweeten mouth and stomach with one or two Tums and smoke-up. Always keep Tums handy.

**AFTER  
OVERINDULGENCE!**  
Find too rich? Eat or drink too much? Take 1 or 2 Tums to relieve resulting gas, heartburn, acid indigestion.



**for the tummy**  
Guaranteed to contain no soda

## NEWSFRONTS CONTINUED

On April 1 the 200,000th U.S. soldier was "rotated" out of Korea. General James Van Fleet said that since the start of the fighting "the strength of approximately 11 divisions" has served in the combat area and been returned to the U.S.

### Willie gets the rap, but who gets the money?

Willie ("The Actor") Sutton was convicted in New York of robbing a Manufacturers' Trust Co. branch of \$64,000. The \$10,000 in cash which he had when arrested became the source of what the *Daily Mirror* called "a four-way aching desire." The bank wanted it to help recoup its loss, Willie's lawyers wanted it to cover their fee, the city wanted it on general principles because its ownership is not clear, and Willie himself wanted it period, although his chances of enjoying it were not good. He faced two life sentences plus an extra 119 years.



"SHANNON" (LEFT) DEFEATING THE "CHESAPEAKE"

### A War of 1812 court martial is reversed

In Washington it was revealed that one of the Navy's traditional heroes, Captain James ("Don't Give Up the Ship") Lawrence, may have been as foolish as he was brave. The House Armed Services Committee approved a bill reversing the 139-year-old court-martial conviction of Lieut. William Cox, only American officer who survived the battle (June 1, 1813, near Boston) in which Lawrence spoke his famous dying words and the British frigate *Shannon* whipped and captured the American *Chesapeake*. Cox, it turned out, was made a scapegoat to take the sting out of the American defeat—the specific charge against him was that he should have remained on deck during the battle instead of leaving it to help carry the wounded Lawrence below. Old records appended to the House bill showed that Lawrence had an extremely green crew and had orders from the Secretary of the Navy to avoid battle.

\* \* \*

*In Tokyo, Secretary of the Navy Dan Kimball said that if the Chinese Reds try to invade Formosa the Seventh Fleet will "lobber hell out of them." But if Nationalist forces strike the China mainland the Navy "will stand on the sidelines and cheer."*

*"Mr. Kimball," said a distressed State Department official, "was stating a personal view. He was not stating policy."*

### An ex-slave laborer completes the DP quota

The last of 339,500 displaced persons to be admitted to the U.S. under the DP act of 1948 was scheduled to arrive in New York on April 10. He is a Pole named Josef Zylka, who served as a slave laborer for both Hitler and Stalin and will now have a job in a factory in Chicago. While Congress considered President Truman's recommendation that the U.S. take in another 300,000, the Displaced Persons Commission said those already in the U.S. are doing well, earning incomes close to the national average (about \$3,000) and repaying, with three years' taxes, all the money the government had spent to bring them in.

\* \* \*

Both as candidate and as President, Harry Truman received many an unkind cut from Southerners because he favors federal abolition of the poll tax. As noncandidate he received the unkindest cut of all. The county tax collector in El Paso, Texas reported that his office was swamped with calls from angry poll tax payers who wanted refunds. The only reason they had paid the tax, they said, was to get a chance to vote against Mr. Truman.





All over his little body—your baby's skin needs your most protective care. His skin really is thinner than a grownup's, you know. Skin studies show it might become chafed more easily, be "injured" sooner. Your tiny baby trustingly looks to you to keep his thinner skin from harm.

## Take gentle care of his thinner skin



More and more mothers find in ScotTissue the ideal combination of "tender-skin" qualities. You too will discover that it is the perfect choice for the whole family. You get not 650 or 750 smaller sheets as in so many other rolls, but in ScotTissue you get a roll of 1,000 generous size sheets. "ScotTissue," "Soft as old linen," Reg. U. S. Pat. Off.



You clip his tiny nails often—soft as they are they might easily scratch and hurt his thinner skin. You safeguard baby's comfort too, when you select his bathroom tissue for 3 "tender-skin" qualities. "Old linen" softness that doesn't chafe. High absorbency for clean cleansing. Just the right strength to resist tearing.



## 1000 Generous Size Sheets—"Soft as old Linen"

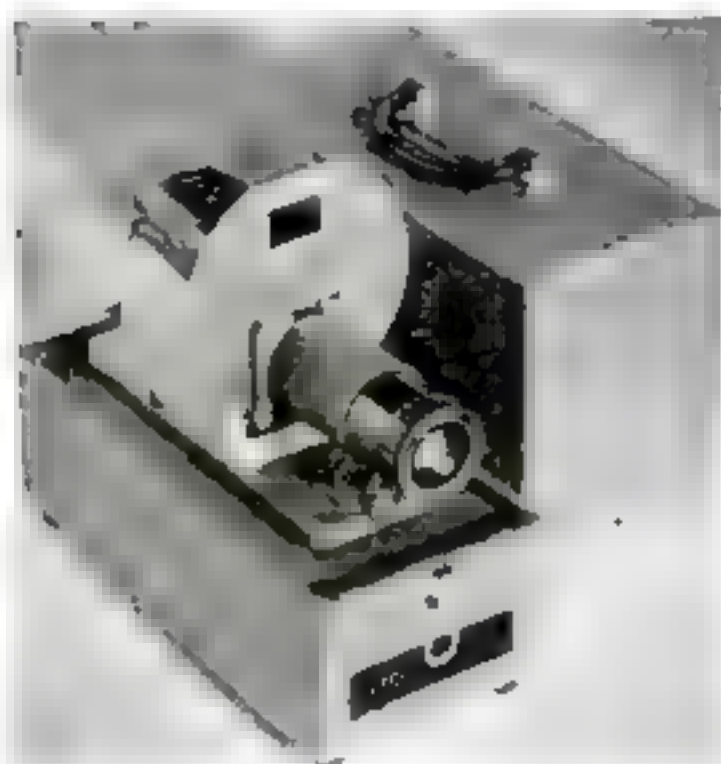


# How to make a reputation as a photographer...



**argus C3** INCLUDING CASE AND FLASH **\$69<sup>50</sup>**

Choose the ARGUS C3 . . . world's most popular 35 mm camera. It has everything any photographer would want: a Cintar f.3.5 coated lens, *finest of its kind ground in America*; a precision, gear-controlled shutter with speeds up to 1/300 second; a lens-coupled range finder; built-in synchronizer—you simply plug in the flash gun (no dangling wires—nothing to adjust). It's ideal for action, flash, and color.



America's favorite way to look at color slides—ARGUS PBB 200 projector! A triple condensing optical system puts up to 35% more light on the screen. A four-inch, coated lens gives a 32" x 48" true-color image at 12 feet. Silent blower keeps it cool—protects your valuable color slides—always! It's the perfect companion for any 35 mm camera! An unmatched value at only

**\$49<sup>50</sup>**

Cope. 1962 Argus Cameras, Inc., Ann Arbor, Michigan  
All prices include Federal Excise Tax where applicable  
and are subject to change without notice.

## argus

*—The world's largest manufacturer of 35 mm. cameras*

## SPORTS



## GIANT CATASTROPHE

Outfielder Monte Irvin, whose bat led the Giants to the 1951 pennant, was carried off the field on a stretcher last week, his right ankle so grotesquely broken and twisted that Trainer Frank Bowman (*above*) had to hold it up, as if to keep it from falling off. Sliding into third base in an exhibition game at Denver against the Cleveland Indians, Irvin caught his spikes in the earth. His ankle jackknifed beneath him, breaking in two places—"it sounded like the pop of a paper bag" said a teammate. To baseball observers, the disaster also sounded the knell of Giant pennant hopes. In the hospital the next day, his leg set in a cast, Irvin wishfully said, "I heal fast," predicted he would be back in the lineup by July 4. But the doctors felt he was out for the season.



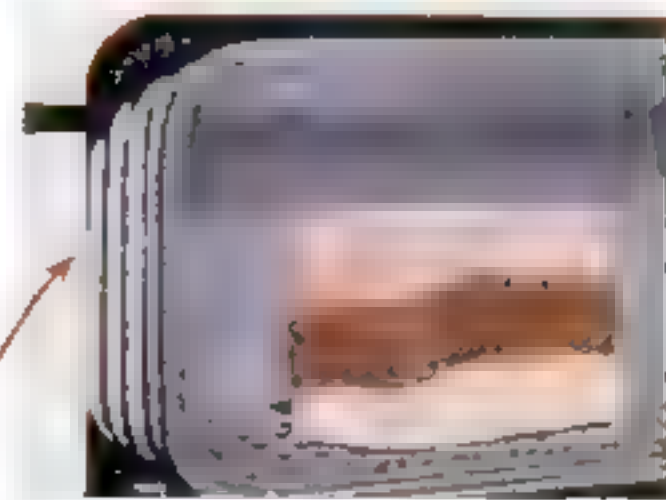
# Amazing pictures prove superiority of new *Magic Cycle* self-defrosting **KELVINATOR**



Half-gallon brick of ice cream in freezer chest at start of Kelvinator defrosting cycle . . . frost just beginning to melt.



A few minutes later. Frost is melting, but the ice cream is still brick-hard, thanks to Kelvinator's *constant cold*.



Now, practically all frost is gone, but there's no change in the ice cream. Here's really *safe* automatic defrosting!



Defrosting completed. Freezing starts again. Ice cream not melted at all! Photographic proof of Kelvinator superiority!

KEEPS FROZEN FOODS FAR BELOW FREEZING... EVEN DURING DEFROSTING!

There is a big difference in today's "self-defrosting" refrigerators. And the revolutionary new "Magic Cycle" \* self-defrosting Kelvinator is different from any you have known before. It is the first *true* self-defrosting refrigerator . . . the first to defrost *without* the use of electric heating elements.

Since it uses no such elements, it defrosts at *colder* temperatures than *all* others. It is faster, simpler, more economical, and is *completely safe*, for your foods, the refrigerator, and you. Right now, your present refrigerator is at its highest value as a trade-in. So look up the name of your Kelvinator Dealer in your Classified Phone Book. Hurry in, and trade-in your refrigerator on a New "Magic Cycle" self-defrosting Kelvinator!

*Just think of having all this in place  
of your present refrigerator!*

- In place of too small, cramped space you get 11 cu. ft. of cold space . . . cold-clear-to-the-floor!
- In place of a crowded, iced-up freezer chest, you get a giant, 43-lb. ice-free freezer!
- In place of butter on an open plate, you get a portable Butter Chest accessory!
- Plus the convenience of huge shelf space, handy Door Shelves, giant crispers, new beauty, new convenience and dependability!

\*Patent applied for

FREE BOOKLET, "New Magic For Your Kitchen". Get it at your Kelvinator Dealer's or write Kelvinator, Division of Nash-Kelvinator Corporation, Dept. L-4, 14250 Plymouth Road, Detroit 32, Michigan.

THERE IS A BETTER REFRIGERATOR... IT'S

**Kelvinator**





# 1847 ROGERS BROS. SILVER PARADE!

Just in time to fit in with your new spring household plans—just in time for Mother's Day, wedding or graduation gifts—there's a big, beautiful 1847 Rogers Bros. Silver Parade at your silverware dealer's.

Do go in and browse around to your heart's fill. For there are so many different combinations to choose from. No matter what your silver needs are—no matter whether your budget is generous or slim—you'll find an 1847 Rogers Bros. set that's exactly right.

And how exquisite every piece is! With a luxurious look and feel that have made 1847 Rogers Bros. the best-loved silverplate for generations!

You'll be proud to have 1847 Rogers Bros. on your table. And you'll be happy to find how easy it is to own!



**FAMILY SET**  
66pc. SERVICE FOR 8...\$99<sup>75</sup>

All you'll ever need to serve 8! 8 knives, 8 forks, 16 teaspoons, 8 soup spoons, 8 salad forks, 8 butter spreaders, 3 tablespoons, 1 butter knife, 1 sugar spoon, 1 gravy ladle, 1 cold meat fork, 1 jelly server, 1 pickle fork, 1 round server. Mahogany-finish chest.

**HOMEMAKER SET**  
52pc. SERVICE FOR 8...\$74<sup>50</sup>

Includes 8 knives, 8 forks, 16 teaspoons, 8 soup spoons, 8 salad forks, 2 tablespoons, 1 butter knife, 1 sugar spoon. Mahogany-finish chest.

Loveliest new server  
you ever saw

For Mother's Day, graduation or wedding gifts, or to brighten your own table! New pierced Utility Server—available in any of five 1847 Rogers Bros. patterns. Richly gift-packaged.

only \$3<sup>00</sup>



Your Silverware Dealer Invites You to His 1952 SILVER FASHION



Spring showing of  
America's Finest Silverplate  
now at your silverware dealer's,  
sets for every need...complete  
service as low as \$42<sup>75</sup>



ENTERTAINMENT SET  
90pc SERVICE FOR 12...\$129<sup>95</sup>

For years and years of elegant entertaining!  
Includes 12 knives, 12 forks, 24 teaspoons,  
12 soup spoons, 12 salad forks, 12 butter  
spreaders or 12 cold drink spoons or 12 oyster  
forks, 2 tablespoons, 1 carver knife, 1 sugar spoon,  
1 cold meat fork, 1 gravy ladle. Blond chest.

Many other combinations...  
all at easy prices!

26-pc service for 6, including chest, \$42<sup>75</sup>  
34-pc service for 8, including chest, \$53<sup>50</sup>  
76-pc service for 12, including chest, \$107<sup>50</sup>  
103-pc service for 8, including chest, \$119<sup>00</sup>  
137-pc service for 12, including chest, \$189<sup>00</sup>

1847

1847 ROGERS BROS.

AMERICA'S FINEST SILVERPLATE

COPYRIGHT 1952 THE INTERNATIONAL SILVER CO. MERIDEN, CONN.



Brand-new idea in juvenile silverware

Wonderful, usable Step-up Set—silverware from  
infant to youngster stage. Includes Baby Feeding  
Spoon, 2-pc. Educator Set, 3-pc. Youngster Set,  
in plastic case. Ideal for gifts!

only \$6<sup>75</sup>



PARADE—April 24 to May 3.

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# Sunday Dinner Magic with a low-cost roast

*pot roasted with—*

## POT ROAST—Hunt Style

You'll thank your lucky stars for the way Hunt's Tomato Sauce makes low-cost cuts of meat extra delicious!

It's Hunt's Kettle-simmered flavor that does the trick. All-tomato goodness—no starchy fillers! Costs just a few cents a can!

Choose the best buy in beef, according to your budget.

Get 4 to 5 lbs. round, rump, chuck, or heel of round

Use a deep, heavy pan. Brown meat on all sides in.

$\frac{1}{2}$  cup drippings or shortening

Add: 2 medium onions, sliced  
2 cans Hunt's Tomato Sauce  
2 cups water 1 tsp salt 8 cloves  
 $\frac{1}{4}$  tsp pepper  $\frac{1}{2}$  tsp. ginger

Cover tight. Simmer over low heat 3 to 3½ hours or till tender. The liquid will be rich and savory, thanks to Hunt's Tomato Sauce.

Add 6 to 8 potatoes, pared\*  
6 to 8 carrots 1 tsp salt

Cook 30 minutes longer. The tender, juicy meat and vegetables will be delicious.

Get Hunt's right away. Your grocery sells it for a few cents a can!



The only  
**KETTLE-SIMMERED**  
cooking sauce

## Hunt-for the best

Hunt Foods, Inc., Fullerton, California

For breakfast or dessert...

HUNT'S HEAVENLY PEACHES







WITH BEER BUT WITHOUT JOBS ARE POTTER BINTNER, BUTCHER ROTH, LABORER SCHAEFFER, PRINTER WOHL, CLERK WEIDIG AND BAKER-MASON SCHANEN

## LUCKLESS LUXEMBOURGERS

Here are all but one of booming grand duchy's total unemployed

Seven eighths of a very select group of unfortunates is pictured on this page. These are the only people—except one—registered as totally unemployed in the grand duchy of Luxembourg. To be without a job in Luxembourg is a difficult job. With the metal, textile and leather industries running near capacity, employment is so full that 65,000 people in a total population of 300,000 are earning salaries.

François Nimax of the Office National du Travail, a government official who works hard at keeping track of the jobless, often says, "There is no unemployment." Nevertheless eight people

—0.0026% of the population—were in that fix and drawing relief checks of from 92¢ to \$1.80 daily when these pictures were taken. Five are sick or handicapped, but the other three could get new jobs if they would work outside their chosen trades. The eighth member in the ranks of Luxembourg's unemployed is Edouard Becker, a traveling salesman. When LIFE's photographer approached him, hoping to complete his out-of-work album, Becker snorted, "I am not a monkey," and then he vanished among the trees in his back yard. He is said to have trouble keeping his jobs because he is ill-natured.

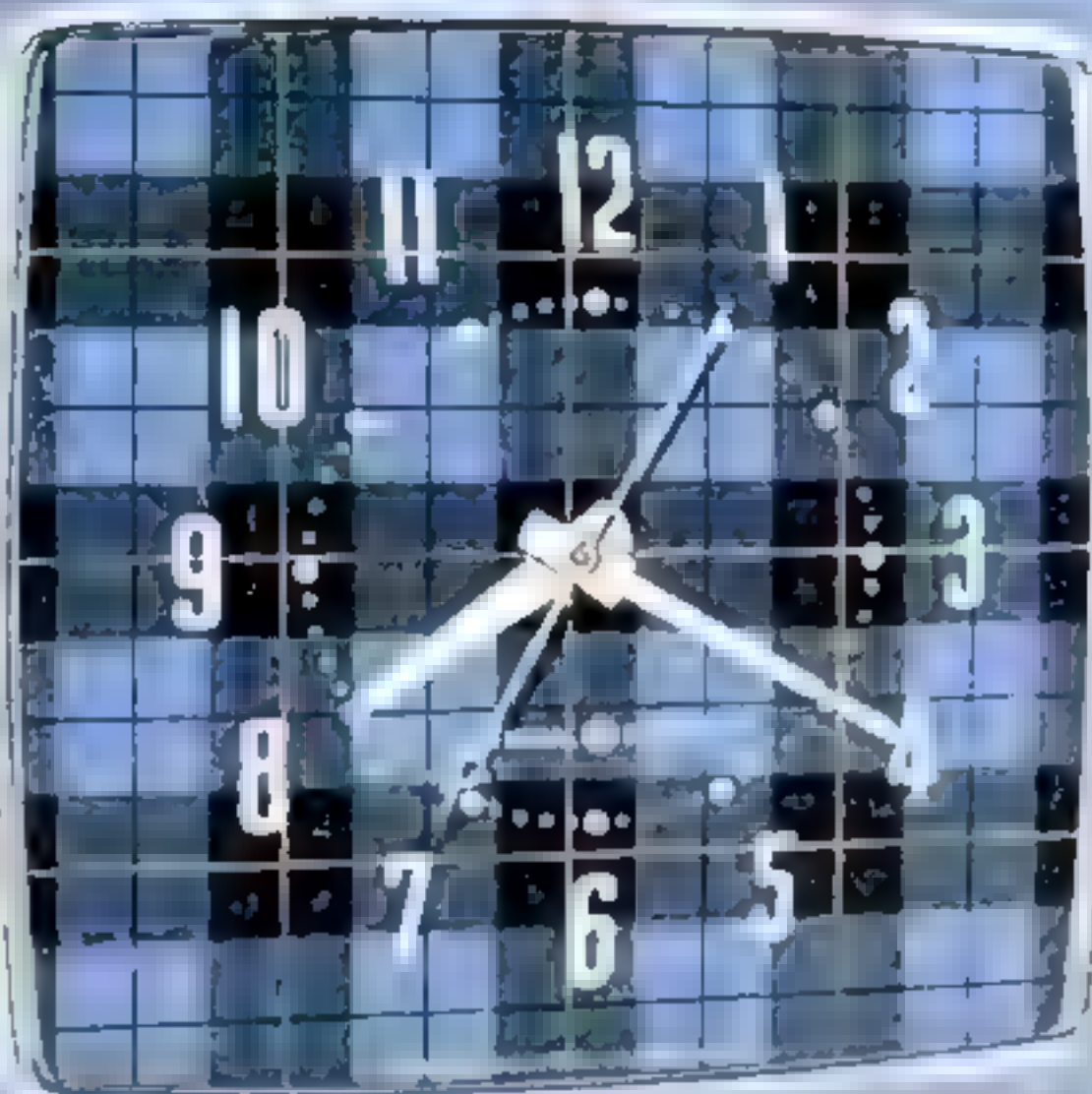


ONLY WOMAN on list is Germaine Schaack, who lost perfume-counter job last year, now stays home.



"A bonnie, new  
kitchen clock,  
ma'am!"

G-E Clansman . . . brilliantly styled in  
red, blue, green, or yellow plaid.  
And for just a wee \$6.50\*



The G-E CLANSMAN only \$6.50\*

Give a lift to the kitchen. Re-decorate it! Plan your new color scheme around a G-E Clansman . . . in red, green, blue, or yellow plaid. And what a practical kitchen clock! It has a sweep-second hand, a shatterproof crystal with large, easy-to-read numerals and hands. And so easy to keep clean! Just a swish of a damp rag and the whole clock is clean.



The G-E DOMESTIC  
only \$7.95\*

Another G-E first in kitchen clocks in red, green, blue, or yellow plastic case. Large shatterproof crystal. Raised silver-colored numerals. Red sweep-second hand.

\*Plus applicable taxes. Prices subject to change without notice.

Remember: Get accurate, dependable time! Banish clock-winding! Hang a quiet General Electric Kitchen Clock on the kitchen wall soon! General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

Why wind a clock today? Get a General Electric Clock and forget it!

GENERAL  ELECTRIC

## Unemployed CONTINUED



**HANDICAPPED** by loss of right arm, Clerk Marcel Weidig keeps his family with wife's parents. While hunting job he jokes about getting "Marshall aid."



**A WIDOWER** with two small children, Joseph Wohl lost wife in 1950, then was laid off as typographer in December. "It's pretty bad these days," he says.



**"OLD AND SICK,"** Jean-Pierre Bintner, 57, calls himself. He fears he cannot get work as a potter again, stays at home with his family, works in garden.





Our New York Establishment Today

**FOR UNFAILING QUALITY, UNSURPASSED VALUE**

*...have you discovered Bellows?*

If you have yet to discover Bellows, it may come as a pleasant surprise that you can enjoy the traditionally superior character of these distinguished products at no extra cost. Whether it be Scotch, Bourbon or any wine or spirit, every offering of

Bellows & Company is produced to meet our exacting requirements... and to meet your desire for quality beyond question, at the good value you have a right to expect. Once you try Bellows, we believe you will never change.

**BELLOWS & COMPANY**

*Importers and Producers  
of fine Wines and Spirits*

**ESTABLISHED 1830 • NEW YORK CITY**

*Current Catalogues, replete with broad listings of the most renowned Wines, Champagnes, Brandies, Whiskies and other Spirits, will be forwarded upon request.*







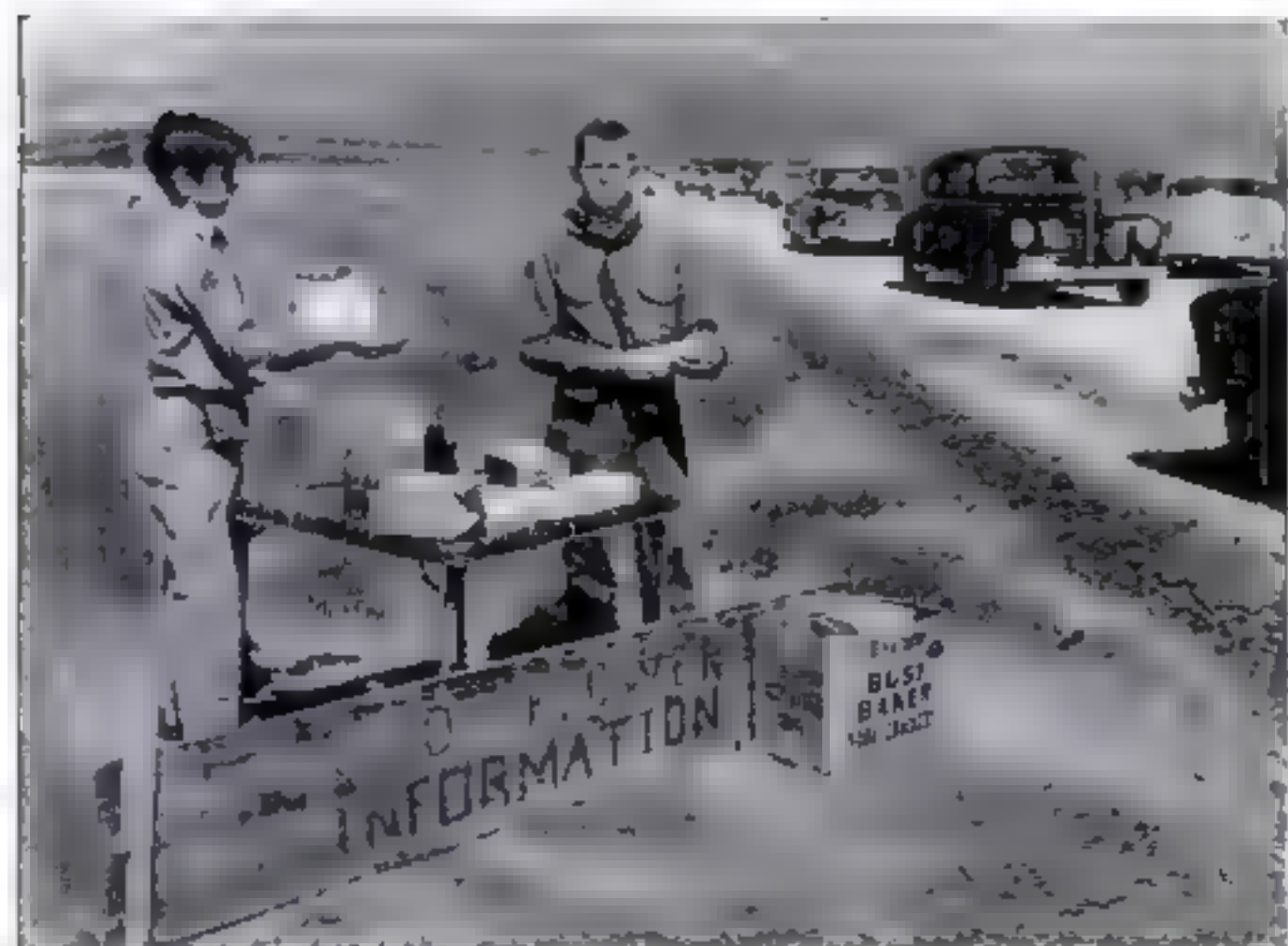


SIGN WARNS VISITORS, WHO MAY PICK A FEW OF COMMONEST FLOWERS

## WINTER PAYS OFF

**Southern California revels in a record burst of wildflowers after a season of record rains**

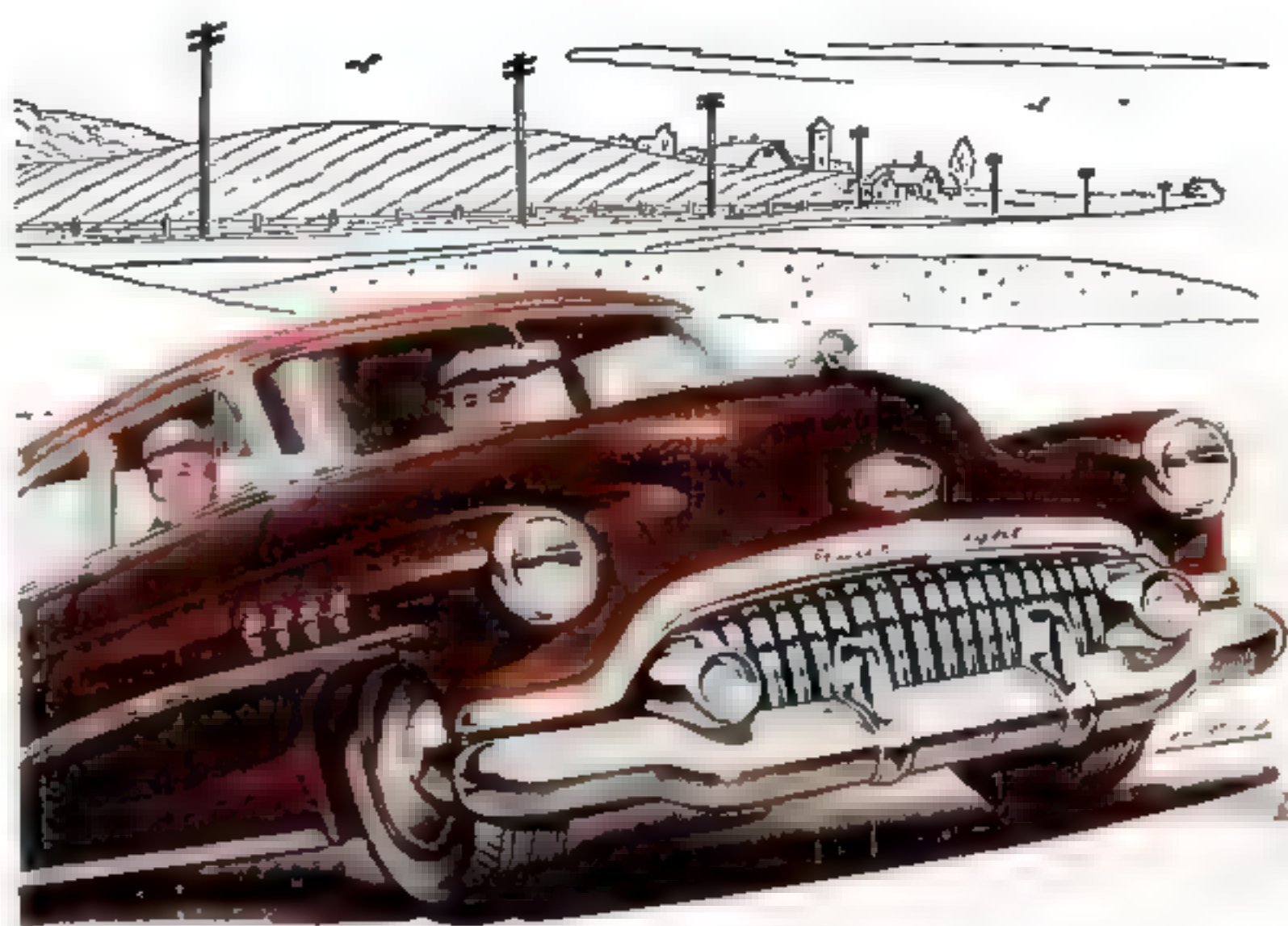
Southern Californians who have just recovered from their worst winter in 14 years (LIFE, Jan. 28) are beginning to feel that something good has come out of all the bad weather. Thanks to the unusually wet winter, the valleys and foothills are covered with a stunning crop of wildflowers (opposite page), the finest spring show in 11 years. The show is at its best in Kern County, north of Los Angeles, where each weekend thousands of sightseers drive out to the Edison hills to admire the bright orange poppies and a myriad of less spectacular blooms. Kern County officials hastily put up signs to prevent destruction of the flowers, and alert Boy Scouts (below) capitalized on the wildflower craze. But that was not enough for the eager sightseers, who parked their cars all along the highways and rushed out into the flowery fields to take pictures, eat picnic lunches and decorate their dogs (next page).



**CANNY BOY SCOUTS** set up a roadside stand, selling soft drinks and wildflower guide booklets to sightseers who want to identify the flowers they pick.

← **IN EDISON HILLS** sightseers pluck handfuls of bright poppies, pale bird's-eye, yellow creamcups.

CONTINUED ON NEXT PAGE



**Buick Fireball Engines  
are Protected by...**



WITH

**ALUVAC  
ELEMENTS**

**THE ONLY OIL FILTER ELEMENT WITH ALL THESE FEATURES:**

- 1 Microscopic filtration**—AC Aluvac removes sludge and particles as small as 1/100,000 of an inch.
- 2 Maximum filtering area per cubic inch**—AC Aluvac has 10 times the area of ordinary elements.
- 3 No harmful chemicals**—AC Aluvac won't destroy detergents in heavy duty oil.
- 4 Acidproof**—secret process renders Aluvac material resistant to acid, gasoline and water.

There's an AC Aluvac Element to fit most every type of filter on any make of car.

Standard or optional factory equipment on  
Buick, Cadillac, Chevrolet and Oldsmobile



AC SPARK PLUG DIVISION GENERAL MOTORS CORPORATION



*A Living Assurance  
of Quality!*

*Walter Medley*  
(PRESIDENT)



*"Heart-of-the-Run" \**



"Heart-of-the-Run" whiskey means the middle and best part (the heart) of each day's run. The first part (heads) and the end (tails) of each day's distillation contain undesirable ingredients and are never allowed to go into whiskey made by the Medley Distilling Company.

\* T.M. REG.



**MEDLEY BROS.** — a distinctive Sour Mash Bourbon Whiskey made by our "Heart-of-the-Run" process.  
100 PROOF • BOTTLED IN BOND

*and*

**MADE IN KENTUCKY**

The same fine "Heart-of-the-Run" Kentucky Straight Bourbon Whiskey, bottled at 86 or 90 PROOF.

MEDLEY DISTILLING CO., OWENSBORO, KY

Owned and Operated Exclusively by the Five Medley Brothers

# Wildflowers CONTINUED



**PARKED CARS** line highways in the Edison hills area 100 miles north of Los Angeles. Traffic was slowed as drivers got out for a closer look at flowers.



**DECORATED DOG**, a spaniel named Suzy, patiently wears clusters of California poppies made by owners Sally, David and Paul Milazzo of Bakersfield.



**WELL-EQUIPPED PICNICKERS** from Los Angeles set up card table lunch in field of wildflowers. Sightseers came from all over state to see spring display.



# Spring Special!

**BUY NOW—GET BOTH FOR THE PRICE OF ONE!**

**BUY DRI-GLO—the new “dry” liquid that gives furniture a lasting, mirror-bright shine with a few easy wipes. Pay only the regular price. SAVE 30c... get a big, 30c size DuPont cellulose sponge without paying a cent more.**



**FREE**  
OF EXTRA COST  
**30¢ VALUE**  
**DUPONT**  
**SPONGE**  
MADE OF CELLULOSE  
Household Uses  
For Bath and  
TAKE HOME  
\$1.28 COMBINATION  
FOR PRICE OF DRI-GLO ONLY  
FOR PRICE OF DRI-GLO ONLY  
\$1.28 COMBINATION  
TAKE HOME

**O cedar**  
**dri-glo**  
98¢ SIZE  
DRI-GLO  
WITH PURCHASE OF THE  
non oily polish contains silicone  
non-oily polish contains silicone

**O-Cedar**  
**dri-glo**

The new, NON-OILY SILICONE POLISH for furniture  
by the makers of the famous O-Cedar Sponge Mop

O-Cedar Corp.  
Chicago, Illinois

O-Cedar of Canada, Ltd.  
Stouffville, Ontario, Canada



Look at that picture! That's the way your furniture will shine—like a mirror—when you use Dri-Glo on it! A few easy wipes give a luster that lasts months!

No fooling, once you try Dri-Glo you'll give up hard-rubbing wax and dust-catching oil for good.

Dri-Glo can't catch dust! It gives a smooth, dry finish that's easier to dust than a glass-topped table. And what a shine! It lasts for months.

Shines 6 rooms of furniture! The 98c size bottle of Dri-Glo shines all the furniture in the average 6-room house. But that's not all—

You get a 30c DuPont sponge at no extra cost — just for buying and trying Dri-Glo now. (The sponge available in pink, green, blue or yellow )

But don't wait! Our supply is limited. This may be your last chance to take advantage of this offer. So get Dri-Glo now, today, wherever you buy your cleaning supplies.

**O-Cedar**  
**dri-glo**

The new, NON-OILY SILICONE POLISH for furniture  
by the makers of the famous O-Cedar Sponge Mop

O-Cedar Corp.  
Chicago, Illinois

O-Cedar of Canada, Ltd.  
Stouffville, Ontario, Canada





**ELLERY QUEEN**, famous mystery story "writer," is actually two writers . . . Frederic Dannay (left) and Manfred B. Lee. So successfully have they breathed the breath of life into Queen that he has become real to millions . . . "author" and

hero of 26 books, editor of *Ellery Queen's Mystery Magazine*, television personality and radio star. To his devoted followers, it will be no surprise that this scholarly sleuth detected the parallel activities of Peter Ballantine and Edgar Allan Poe.

More people like it, more people buy it, than any other ale... by 4 to 1 \_\_\_\_\_



# HOW WOULD YOU put a glass of Ballantine Ale into words?

Here the creators of Ellery Queen... Frederic Dannay  
and Manfred B. Lee... have a try at it—

## Ellery Queen

### CASE OF THE CURIOUS COINCIDENCE

1840: Edgar A. Poe was preparing to give the world its first detective story, "The Murders in the Rue Morgue," an all-time classic marked by three great qualities: Purity of conception, full-bodied plot, and a style and technique of matchless flavor.

1840: Peter Ballantine created his unique ale and sampled his first brew. Setting down his glass, he exclaimed, "Purity!" A second sip made him exclaim, "Body!" a third, "Flavor!"

Edgar Allan Poe's Tale, Peter Ballantine's Ale - American classics with the same three great qualities. Even the Ballantine Ale trade-mark carries out the coincidence of "threes." For the triple overlapping rings made when Peter Ballantine set down his moist glass on the table top created his 3-ring trade-mark. To this day it sets the standard for Purity, Body, and Flavor to connoisseurs of ale everywhere.

"Ellery Queen"

Edgar Allan Poe,  
father of the mystery story



Purity, Body and Flavor  
in every refreshing glass

# BALLANTINE ALE



P. Ballantine & Sons, Newark, N. J.





*Rynchops, the black skimmer*

# The Edge of the Sea

A host of creatures—skimmers, sanderlings, eels, ospreys, ghost crabs—engage in a battle for life

by RACHEL CARSON



RACHEL CARSON

Miss Carson, long known as an aquatic biologist of the first rank and as editor in chief of the U.S. Fish and Wildlife Service, gained a wide new fame last year with publication of her book, *The Sea around Us*. This poetic account of the oceans has been America's leading nonfiction best-seller for 31 consecutive weeks. The accompanying article is from Miss Carson's book, *Under the Sea-Wind*, first published in 1941 and reissued this week (Oxford University Press, \$3.50).

*Drawings for LIFE by Rudolph Freund*

THE island lay in shadows only a little deeper than those that were swiftly stealing across the sound from the east. On its western shore the wet sand of the narrow beach caught the same reflection of palely gleaming sky that laid a bright path across the water from island beach to horizon. Both water and sand were the color of steel overlaid with the sheen of silver, so that it was hard to say where water ended and land began.

With the dusk a strange bird came to the island from its nesting grounds on the outer banks. Its wings were pure black, and from tip to tip their spread was more than the length of a man's arm. It flew steadily and without haste across the sound, its progress as measured and as meaningful as that of the shadows which little by little were dulling the bright water path. The bird was called Rynchops, the black skimmer.

At the last spring tide, when the thin shell of the new moon brought the water lapping among the sea oats that fringed the dunes of the banks, Rynchops and his kin had arrived on the outer barrier strip of sand between sound and sea. They had journeyed northward from the coast of Yucatan where they had wintered. Under the warm June sun they would lay their eggs and hatch their buff-colored chicks on the sandy islands of the sound and on the outer beaches. But at first

they were weary after the long flight and they rested by day on sand bars when the tide was out or roamed over the sound and its bordering marshes by night.

About sunset the tide had been out. Now it was rising, covering the afternoon resting places of the skimmers, moving through the inlet and flowing up into the marshes. Through most of the night the skimmers would feed, gliding on slender wings above the water in search of the small fishes that had moved in with the tide to the shelter of grassy shallows. Because they fed on the rising tide, the skimmers were called flood gulls.

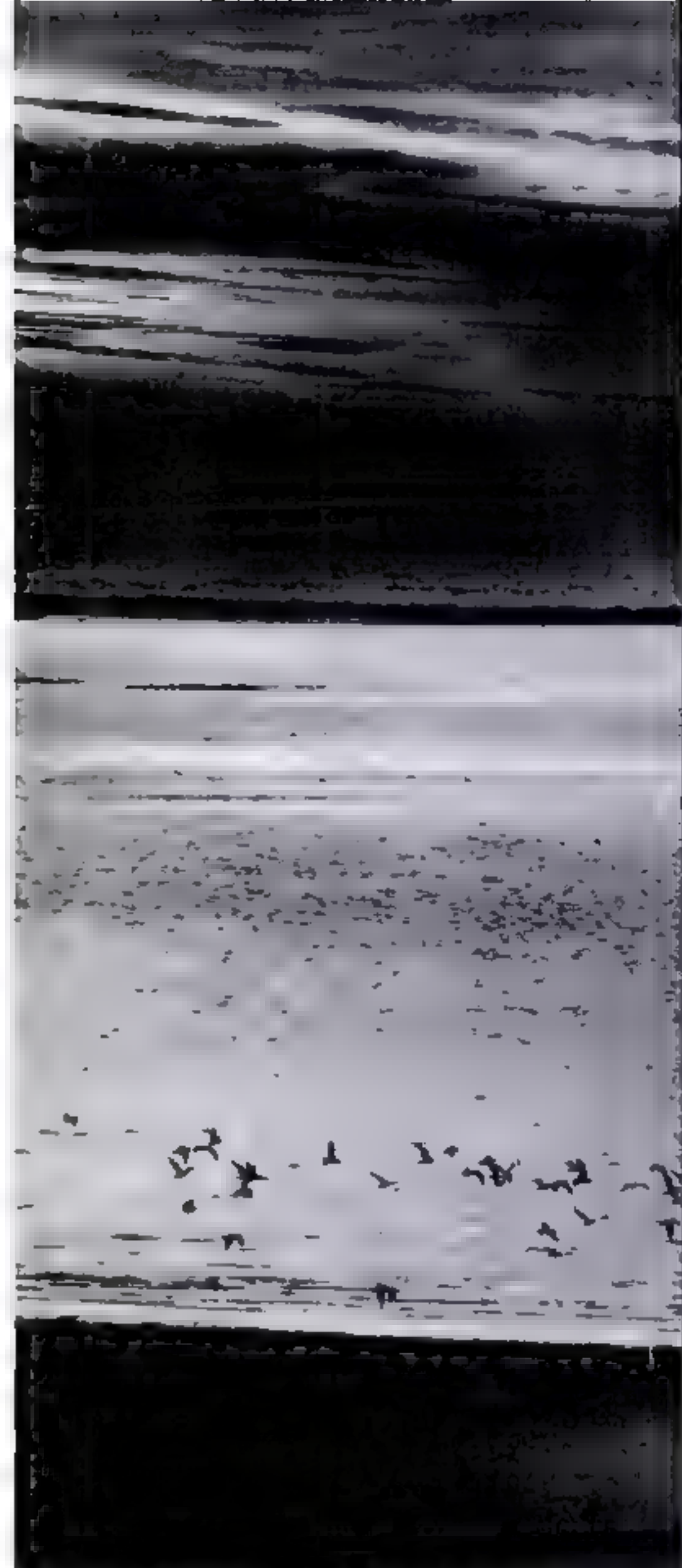
On the south beach of the island, where water no deeper than a man's hand ran over gently ribbed bottom, Rynchops began to wheel and quarter over the shallows. He flew with a curious, liting motion, lifting his wings high after the downstroke. His head was bent sharply so that the long lower bill, shaped like a scissor blade, might cut the water.

The blade or cutwater plowed a miniature furrow over the placid sheet of the sound, setting up wavelets of its own and sending vibrations thudding down through the water to rebound from the sandy bottom. The wave messages were received by the blennies and killfish that were roving the shallows on the alert for food. In the fish world many things are told by sound waves. Sometimes

the vibrations tell of food animals like small shrimps or oar-footed crustaceans moving in swarms overhead. And so at the passing of the skimmer the small fishes came nosing at the surface, curious and hungry. Rynchops, wheeling about, returned along the way he had come and snapped up three of the fishes by the rapid opening and closing of his short upper bill.

Ah-h-h, called the black skimmer. Ha-a-a! Ha-a-a-a! Ha-a-a-a! His voice was harsh and barking. It carried far across the water, and from the marshes there came back, like echoes, the answering cries of other skimmers.

In the waters bordering the island many creatures besides the skimmers were abroad that night, foraging in the shallows. As the darkness grew and the incoming tide lapped higher and higher among the marsh grasses, two diamondback terrapins slipped into the water to join the moving forms of others of their kind. These were females, who had just finished laying their eggs above the high-tide line. They had dug nests in the soft sand, working with hind feet until they scooped out jug-shaped holes not quite so deep as their own bodies were long. Then they had deposited their eggs. These they had carefully covered with sand, crawling back and forth to conceal the location of the nest. There were



WHERE THE SEA AND THE LAND MEET, IN VARIED





PATTERNS OF TINY INLETS, LAND-LOCKED PONDS AND FLAT SAND BARS. SCREAMING GULLS SWOOP LOW OVER THE BRIGHT SHEEN OF THE RESTLESS WATER

other nests in the sand, but none more than two weeks old, for May is the beginning of the nesting season among the diamondbacks.

The terrapins nibbled at the marsh grasses and picked off small coiled snails that had crept up the flat blades. Sometimes they swam down to take crabs off the bottom. One of the two terrapins passed between two slender uprights like stakes thrust into the sand. They were the legs of the solitary great blue heron who flew every night from his rookery three miles away to fish from the island.

#### A startled fish dies

**T**HE heron stood motionless, his neck curved back on his shoulders, his bill poised to spear fish as they darted past his legs. As the terrapin moved out into deeper water she startled a young mullet and sent it racing toward the beach in confusion and panic. The sharp-eyed heron saw the movement and with a quick dart seized the fish crosswise in his bill. He tossed it into the air, caught it headfirst and swallowed it. It was the first fish other than small fry that he had caught that night.

The tide was almost halfway to the confused litter of sea wrack, bits of sticks, dried claws of crabs and broken shell fragments that marked high-water level. Above the tide

line there were faint stirrings in the sand where the terrapins had lately begun to lay their eggs. The season's young would not hatch until August, but many young of the year before still were buried in the sand, not yet roused from the torpor of hibernation. They were weak and emaciated, moving feebly in the sands where the old terrapins were laying the eggs of a new generation of young.

About the time the tide was midway to the flood, a wave of motion stroked the tops of the grasses above the terrapin egg bed, as though a breeze passed. A rat, crafty with the cunning of years and filled with the lust for blood, had come down to the water along a path which his feet and his thick tail had worn to a smooth track through the grass. The scent of terrapin and of terrapin eggs, fresh laid, was heavy in the air. Snuffling and squeaking in excitement, the rat began to dig and in a few minutes had uncovered an egg, had pierced the shell and bit out the yolk. He then uncovered two other eggs and might have eaten them if he had not heard a movement in a nearby clump of marsh grass—the scrambling of a young terrapin struggling to escape the water that was seeping up around its tussock of tangled roots and mud. A dark form moved across the sand and through the rivulet of water. The rat seized the baby terrapin and carried it in his teeth through

the marsh grasses to a hummock of higher ground. Engrossed in gnawing away the thin shell of the terrapin, he did not notice how the tide was creeping up about him and running deeper around the hummock. It was thus that the blue heron, wading back around the shore of the island, came upon the rat and speared him.

There were few sounds that night except those of the water and the water birds. The wind was asleep. From the direction of the inlet there came the sound of breakers on the barrier beach, but the distant voice of the sea was hushed almost to a sigh, a sort of rhythmic exhalation as though the sea, too, were asleep outside the gates of the sound.

It would have taken the sharpest of ears to catch the sound of a hermit crab dragging his shell house along the beach just above the waterline: the elfin shuffle of his feet on the



*A diamondback terrapin*



sand, the sharp grit as he dragged his own shell across another; or to have discerned the spattering tinkle of the tiny droplets that fell when a shrimp, being pursued by a school of fish, leaped clear of the water. But these were the unheard voices of the island night, of the water and the water's edge.

The sounds of the land were few. There was a thin insect tremolo, the spring prelude to the incessant chitin fiddles that later in the season would salute the night. There was the murmur of sleeping birds in the cedars—jackdaws and mockingbirds—who now and again roused enough to twitter drowsily one to another. About midnight a mockingbird sang for almost a quarter of an hour, imitating all the bird songs he had heard that day and adding trills, chuckles and whistles all his own. Then he too subsided and left the night again to the water and its sounds.

There were many fish moving in through the deep water of the channel that night. It was a run of spawning shad, fresh from the sea. For days the shad had lain outside the line of breakers beyond the inlet. Tonight with the rising tide they had moved in past the clanging buoy that guided fishermen returning from the outer grounds, had passed through the inlet and were crossing the sound by way of the channel.

Some of the migrating shad were three years old and were returning to spawn for the first time. A few were a year older and were making their second trip to the spawning grounds up the river. These were wise in the ways of the river and of the strange criss-cross shadows it sometimes contained.

By the younger shad the river was only dimly remembered, if by the word "memory" we may call the heightened response of the senses as the delicate gills perceived the lessening saltiness of the water and the changing rhythms and vibrations of the inshore waters. Three years before they had left the river, dropping downstream to the estuary as young fish scarcely as long as a man's finger, moving out to sea with the coming of autumn's chill. They roamed widely in the sea, feeding on shrimps and amphipods. So far and so deviously did they travel that no man could trace their movements.

The shad roamed the sea paths known and followed only by fish while the earth moved three times through the cycle of the zodiac. In the third year, as the waters of the sea warmed slowly to the northward-moving sun, the shad yielded to the promptings of race instinct and returned to their birthplaces to spawn.

Most of the fish coming in now were females, heavy with unshed roe. It was late in the season and the largest runs had gone



*A stranded rat falls prey to the great blue heron*

before. The bucks, who came into the river first, were already on the spawning grounds, as were many of the roe shad. Some of the early-run fish had pressed upstream as far as a hundred miles to where the river had its formless beginnings in dark cypress swamps.

Each of the roe fish would shed in a season more than a hundred thousand eggs. From these perhaps only one or two young would survive the perils of river and sea and return in time to spawn, for by such ruthless selection the species are kept in check.

### The netting of the shad

THE fisherman who lived on the island had gone out about nightfall to set the gill nets that he owned with another fisherman from the town. About midnight, as the tide neared the full, the cork line bobbed as the first of the migrating shad struck the net. The line vibrated and several of the cork floats disappeared under the water. The shad, a four-pound roe, had thrust her head through one of the meshes of the net and was struggling to free herself. The taut circle of twine that had slipped under the gill covers cut deeper into the delicate gill filaments as the fish lunged against the net; lunged again to free herself from something that was like a burning, choking collar; something that held her in an invisible vise and would neither let her go on upstream nor turn and seek sanctuary in the sea she had left.

The cork line bobbed many times that night and many fish were gilled. Most of them died slowly of suffocation, for the twine interfered with the rhythmic respiratory movements of the gill covers by which fish draw streams of water in through the

mouth and pass them over the gills. Once the line bobbed very hard and for 10 minutes was pulled below the surface. That was when a grebe, swimming fast five feet under water after a fish, went through the net to its shoulders and in its violent struggles with wings and lobed feet became hopelessly entangled. The grebe soon drowned. Its body hung limply from the net, along with a score of silvery fish bodies with heads pointing upstream in the direction of the spawning grounds where the early-run shad awaited their coming.

By the time the first half-dozen shad had been caught in the net, the eels that lived in the estuary had become aware that a feast was in the offing. Since dusk they had glided with sinuating motion along the banks, thrusting their snouts into crabholes and seizing whatever they could catch in the way of small water creatures.

Almost without exception the eels of the estuary were males.

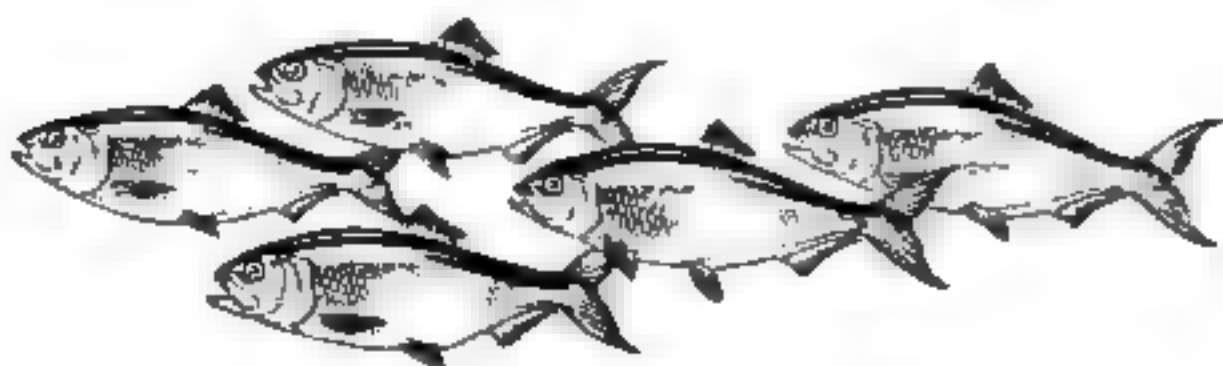
When the young eels come in from the sea, where they are born, the females press far up into rivers and streams, but the males wait about the river mouths until their mates-to-be, grown sleek and fat, rejoin them for the return journey to the sea.

As the eels poked their heads out of the holes under the roots of the marsh grasses and swayed gently back and forth, savoring eagerly the water that they drew into their mouths, their keen senses caught the taste of fish blood which was diffusing slowly through the water as the gilled shad struggled to escape. One by one they slipped out of their holes and followed the taste trail through the water to the net.

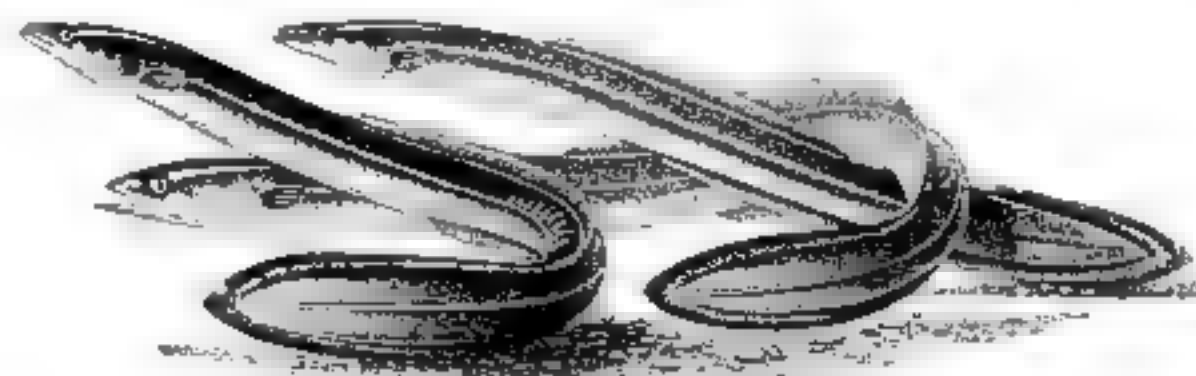
The eels feasted royally that night, since most of the fish caught by the net were roe shad. The eels bit into the abdomens with sharp teeth and ate out the roe. Sometimes they ate out all the flesh as well, so that nothing remained but a bag of skin, with an eel or two inside. The marauders could not catch a live shad free in the river, so their only chance for such a meal was to rob the gill nets.

Although there was as yet no light in the east, the blackness of water and air was perceptibly lessening, as though the darkness that remained were something less solid and impenetrable than that of midnight. A freshening air moved across the sound from the east and, blowing across the receding water, sent little wavelets splashing on the beach.

Most of the black skimmers had already left the sound and returned by way of the inlet to the outer banks. Only Rynchops remained. Seemingly he would never tire of circling the island, of making wide sorties out over the marshes or up the estuary of the river where the shad nets were set. He passed



*The shad move upstream from the sea to spawn*



*And the hungry eels swim out to attack them*



upstream about a mile, flying low to the water, then turned by circling widely over the marshes and came down to the estuary again. There was a strong smell of fish and of water weeds in the air which came to him through the morning mists, and the voices of the fishermen were borne clearly over the water. The men were cursing as they worked to raise the gill net, disentangling the fish before they



*The black-legged snowy egret*

piled the dripping net on the flat bottom of the skiff.

The next time Rynchops flew up the estuary he met the fishermen coming downstream on the ebbing tide, net piled in the boat over some half-dozen shad. All the others had been gutted or reduced to skeletons by the eels. Already gulls were gathering on the water where the gill net had been set, screaming their pleasure over the refuse which the fishermen had thrown overboard.

The tide was ebbing fast, surging through the gutter and running out to sea. As the sun's rays broke through the clouds in the east and sped across the sound, Rynchops turned to follow the racing water seaward.

### The birds come to the sound

**T**HE night when the great run of shad was passing through the inlet and into the river estuary was a night, too, of vast movements of birds into the sound country.

At daybreak and the half tide two small sanderlings ran beside the dark water on the ocean beach of the barrier island, keeping in the thin film at the edge of the ebbing surf. They were trim little birds in rust and gray plumage, and they ran with a twinkle of black feet over the hard-packed sand, where puffs of blown spume or sea froth rolled like thistle-down. They belonged to a flock of several hundred shore birds that had arrived from the south during the night. The migrants, on their way from the southernmost tip of South America to their Arctic nesting grounds, had rested in the lee of the great dunes while darkness remained; now growing light and ebbing water were drawing them to the sea's edge.

In the fringe of the surf they sought the sand bugs or Hippa crabs that honeycombed the ocean beach with their burrowings. Of all the food of the tide zone they loved best these small, egg-shaped crabs. After the retreat of each

wave the wet sand bubbled with the air released from the shallow crab burrows, and a sanderling could, if he were quick and sure of foot, insert his bill and draw out the crab without even wetting his legs as the next wave came tumbling in. Many of the crabs were washed out by the swift rushes of the waves and left kicking in liquefying sand. Often the sanderlings seized these crabs in the moment of their confusion, before they could bury themselves by furious scrambling.

A tern came flying along the surf line, his black-capped head bent and his eyes alert for the movement of fish in the water. He watched the line of sanderlings closely, for sometimes a small beach bird could be frightened into giving up its catch. When the tern saw one run swiftly into the path of a wave and seize a crab he slanted down menacingly, screaming threats in a shrill, grating voice.

Tee-ar-r-r! Tee-ar-r-r! rattled the tern.

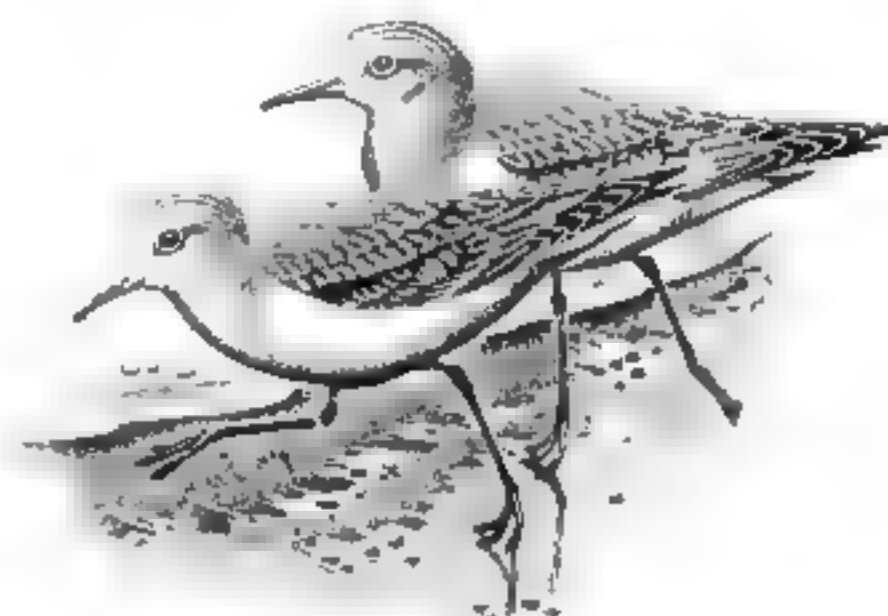
The swoop of the big white-winged bird took the sanderling by surprise, for his senses had been occupied with eluding the onrush of water and preventing the escape of the large crab held in his bill. He sprang into the air with a sharp Keet! Keet! and circled out over the surf. The tern whirled after him in pursuit, crying loudly.

In his ability to bank and pivot in the air the sanderling was fully the equal of the tern. The two birds, darting and twisting and turning, coming up sharply together and falling away again into the wave troughs, passed out beyond the breakers, and the sound of their voices was lost to the sanderling flock on the beach.

As he rose steeply into the air in pursuit of the sanderling, the tern caught sight of a glint of silver in the water below. He bent his head to mark the new prey more certainly and saw the green water spangled with silver streaks as the sun struck the flanks of a school of feeding silversides. Instantly the tern tipped his body steeply into a plane perpendicular to the water. He fell like a stone, although his body could not have weighed more than a few ounces, struck the water with a splash and a shower of spray and in a matter of seconds emerged with a fish curling in his bill.

That morning the beach at the inlet thronged with birds, resting and waiting for the tide turn that they might feed again,

fueling small bodies for the northward journey. It was the month of May, and the great spring migration of the shore birds was at its height. Weeks before, the waterfowl had left the sound. Two spring tides and two neap tides had passed since the last skein of snow geese had drifted to the north, like wisps of cloud in the sky. The mergansers had gone in February, looking for the first breaking up of the ice in the northern lakes, and soon after them the canvasbacks had left the wild celery beds of the estuary and followed the



*Two trim little sanderlings*

retreating winter to the north. So, too, the brant, eaters of the eel grass that carpeted the shallows of the sound, the swift blue-winged teal and the whistling swans, filling the skies with their soft trumpeting.

Then the bell notes of the plovers had begun to ring among the sand hills and the liquid whistle of the curlew throbbed in the salt marshes. Shadowy forms moved through the night skies and pipings so soft as barely to be audible drifted down to fishing villages sleeping below, as the birds of shore and marsh came northward along ancestral air lanes, seeking their nesting places.

Now while the shore birds slept on the inlet beach the sands belonged to other hunters. After the last bird had settled to rest, a ghost crab came out of his burrow in the loose white sand above the high-water mark. He sped along the beach, running swiftly on the tips of his eight legs. He paused at a mass of sea wrack left by the night tide. The crab was a creamy tan, matching the sand so closely that he was all but invisible when he stood still. Only his eyes, like two black shoe buttons on stalks, showed color.

Before the tide had risen another hand's breadth, a beach flea crept out from under a green frond of sea lettuce and leaped with an agile flexing of its legs across a stem of sea oats, as large to it as a fallen pine. The ghost crab sprang like a pouncing cat and seized the flea in his large crushing claw, or chela, and devoured it. During the next hour he caught and ate many of the beach hoppers, stealing on silent feet from one vantage point to another as he stalked his prey.

After an hour the wind changed and blew in across the inlet channel, obliquely from the sea. One by one the birds shifted their position so that they faced the wind.

At noon white wings sailed over the sand dunes and a snowy egret swung down long black legs. The bird alighted at the margin of a



*The gulls descend on the remnants of the shad*





*I can stretch a shrinking budget  
I've a decorator's touch  
The draperies I make myself  
Cost little... add so much*

*And when it comes to undies  
I'm a penny-stretcher, too  
I look for the Spun-lo label  
Really... nothing else will do!*

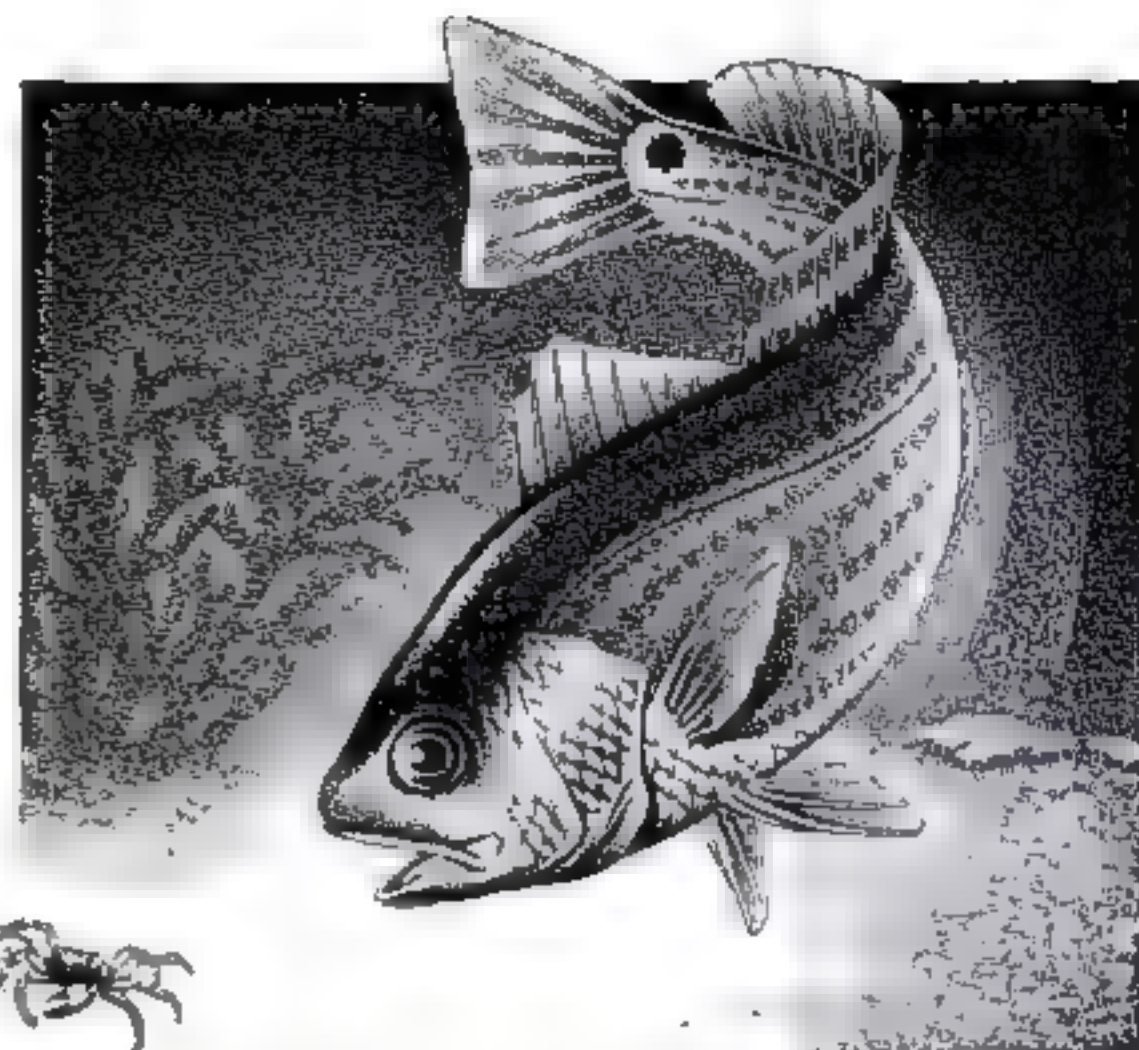
# Spun-lo

- Spun-lo Undies ★ Wash in a wink
- ★ Never need ironing
- ★ Cost just a handful of change
- ★ Wear and wear and wear



*always look for  
the Spun-lo label*

INDUSTRIAL RAYON CORPORATION Cleveland, Ohio  
Producers of continuous process rayon yarns and ©Tyron cord for tires



*A channel bass prepares to gobble a ghost crab*

## EDGE OF THE SEA CONTINUED

pond that lay, half encircled by marsh, between the eastern end of the dunes and the inlet beach. Every day the small white heron came to fish the pond, seeking the killfish and other minnows that darted in its shallows. Sometimes, too, he found the young of larger fishes, for the highest tides of each month cut through the beach on the ocean side and brought in fish from the sea.

The pond slept in noonday quiet. Against the green of the marsh grass the heron was a snow-white figure on slim black stilts, tense and motionless. Not a ripple nor the shadow of a ripple passed beneath his sharp eyes. Then eight pale minnows swam single file above the muddy bottom, and eight black shadows moved beneath them.

With a snakelike contortion of its neck, the heron jabbed violently, but missed the leader of the solemn little parade of fish. The minnows scattered in sudden panic as the clear water was churned to muddy chaos by the feet of the heron, who darted one way and another, skipping and flapping his wings in excitement. In spite of his efforts he captured only one of the minnows.

The heron had been fishing for an hour and the sanderlings, sandpipers and plovers had been sleeping for three hours when a boat's bottom grated on the sound beach near the point. Two men jumped out into the water and made ready to drag a haul seine through the shallows on the rising tide. The heron thrust his feet hard against the mud and with a flapping of wings took off over the dunes toward the heron rookery in the cedar thickets a mile away. Already the terns were milling about overhead in a noisy cloud, like hundreds of scraps of paper flung to the wind. When the ghost crab saw one of the fishermen walking across the beach he dashed into the surf, preferring this refuge to flight. But a large channel bass was lurking near by, and in a twinkling the crab was seized and eaten. Later in the same day the bass was attacked by sharks and what was left of it was cast up by the tide onto the sand. There the beach fleas, scavengers of the shore, swarmed over it and devoured it.

## The crabs renew their cycle

**T**WILIGHT found the sanderlings resting again at the point of land called Ship's Shoal, listening to the soft roar of wings in the air about them as the curlews came in from the salt marshes to roost for the night on the inlet beach.

A stone's throw away several crabs, no larger than a man's thumbnail, moved across the beach. They waded into the shallows and let the cool water bathe their bodies. This had been a day of distress and terror for the fiddlers, with all the marshes filled with curlews. As many as could had darted into their burrows. But the long, oblique tunnels in the sand had been poor sanctuary, for the curving bills of the curlews could probe them deeply.

The crabs that waded into the water were females carrying eggs on the broad aprons of their abdomens. Because of the egg masses they moved awkwardly. Now they swayed to and fro in the water, seeking to rid themselves of their burdens. This was an instinct that served to aerate the eggs adhering to the mother's body like bunches of miniature purple grapes. The evening ritual of washing brought on the hatching of the eggs. With each movement of the mothers' bodies, many eggshells burst and clouds of larvae were hurled into the water. Even the killfish that were nibbling algae



# NEW FACES!

## KELLOGG PRESENTS A PREVIEW OF ITS NEW PICTURE PACKAGES

"It was like suddenly discovering that the freckle-faced girl next door had blossomed into a raving beauty."

This comment was made by a Hartford, Connecticut, housewife who had just seen the new Kellogg's Corn Flakes package.

Because hers was a typical reaction, giant color presses are now humming in Battle Creek, turning out bright new faces for all ten of Kellogg's packaged cereals.

Avoiding conventional design, these new packages take their inspiration from magazine covers.

The familiar red and green type, which has identified Kellogg's products since the company's first cereal was introduced in 1906, has been high-lighted in its purest form in the upper lefthand corner.

You can have a private preview simply by turning this page.

CONTINUED



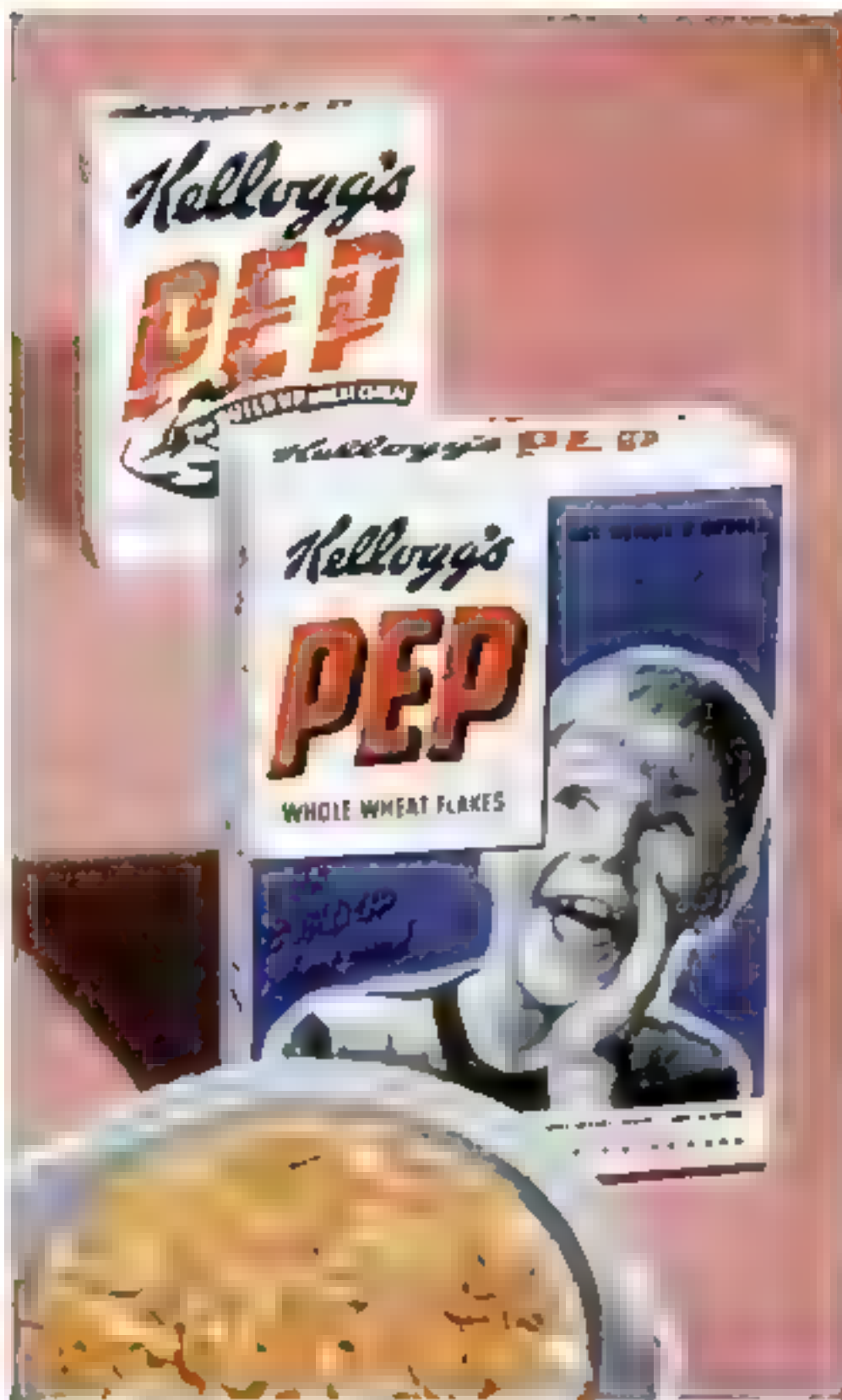
THIS NEW PACKAGE DESIGN for crispy Kellogg's Corn Flakes reminds you that these flakes are from the heart of the finest corn. It should be a favorite with 11-year-old Michael Kerrigan of New York, who wrote: "Even better than corn on the cob I like Kellogg's Corn Flakes."



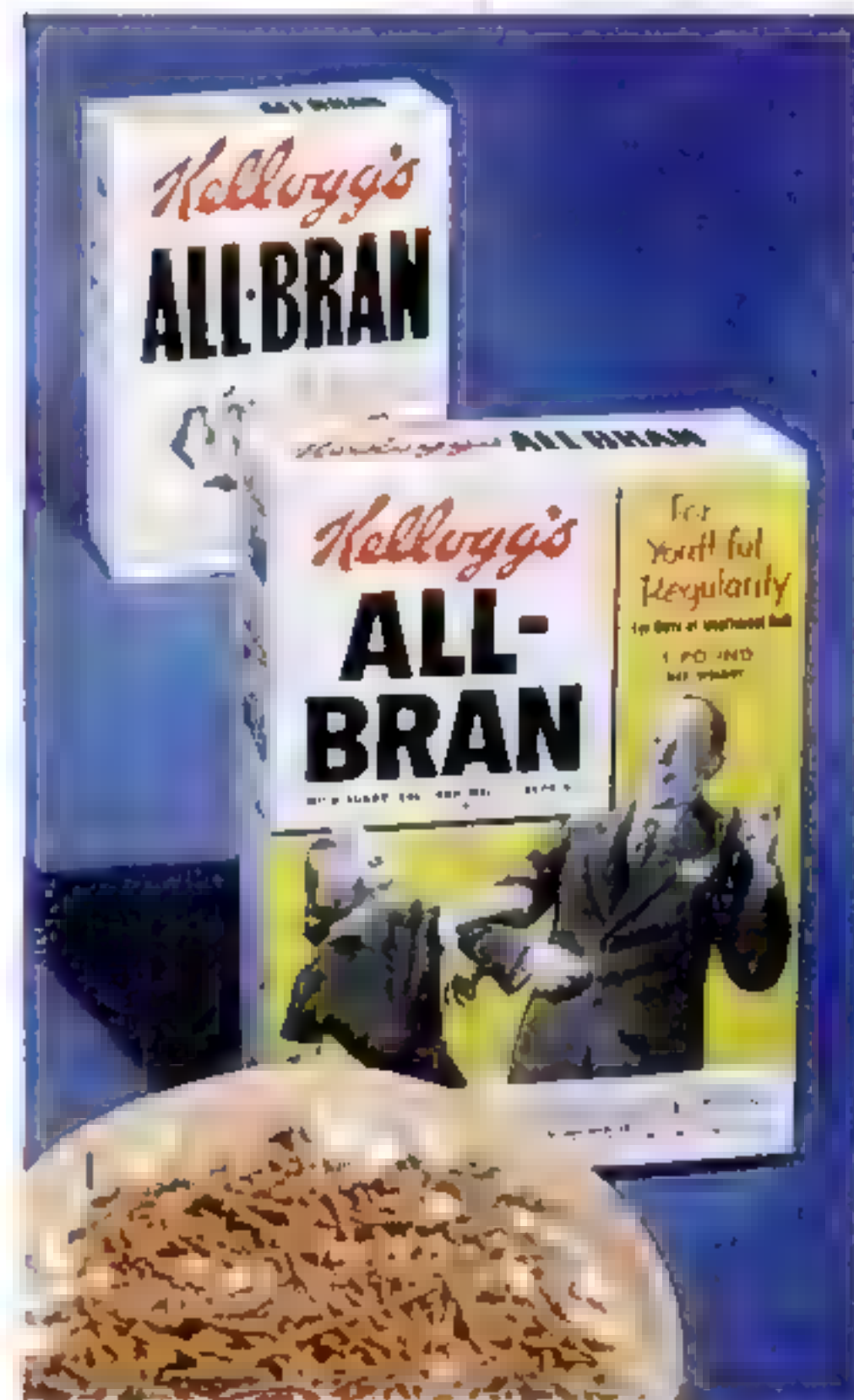
# NEW FACES CONTINUED



**THE PICTURE** on this package promises a star breakfast. For a special treat, just add fruit to the "Snap! Crackle! Pop!" goodness of Rice Krispies.



**THIS EXTRA-GOOD** builder-upper wheat cereal gives you lots of vitamins B<sub>1</sub> and D in each tasty flake. The new package says "Pep"—with pictures!



**A HEALTHY COUPLE** on this new package says it gives "youthful regularity," the famous plus of nutrition packed, appetizing All-Bran shreds.



**THIS CRUNCHY,** chewy whole wheat specialty goes great with fruits and berries. The picture on the new package recommends it for *your* enjoyment.



**IF YOU WANT** that "Bran New" feeling, get this brand new package! Extra bran in this grand wheat cereal adds extra bulk—a gentle aid to regularity.



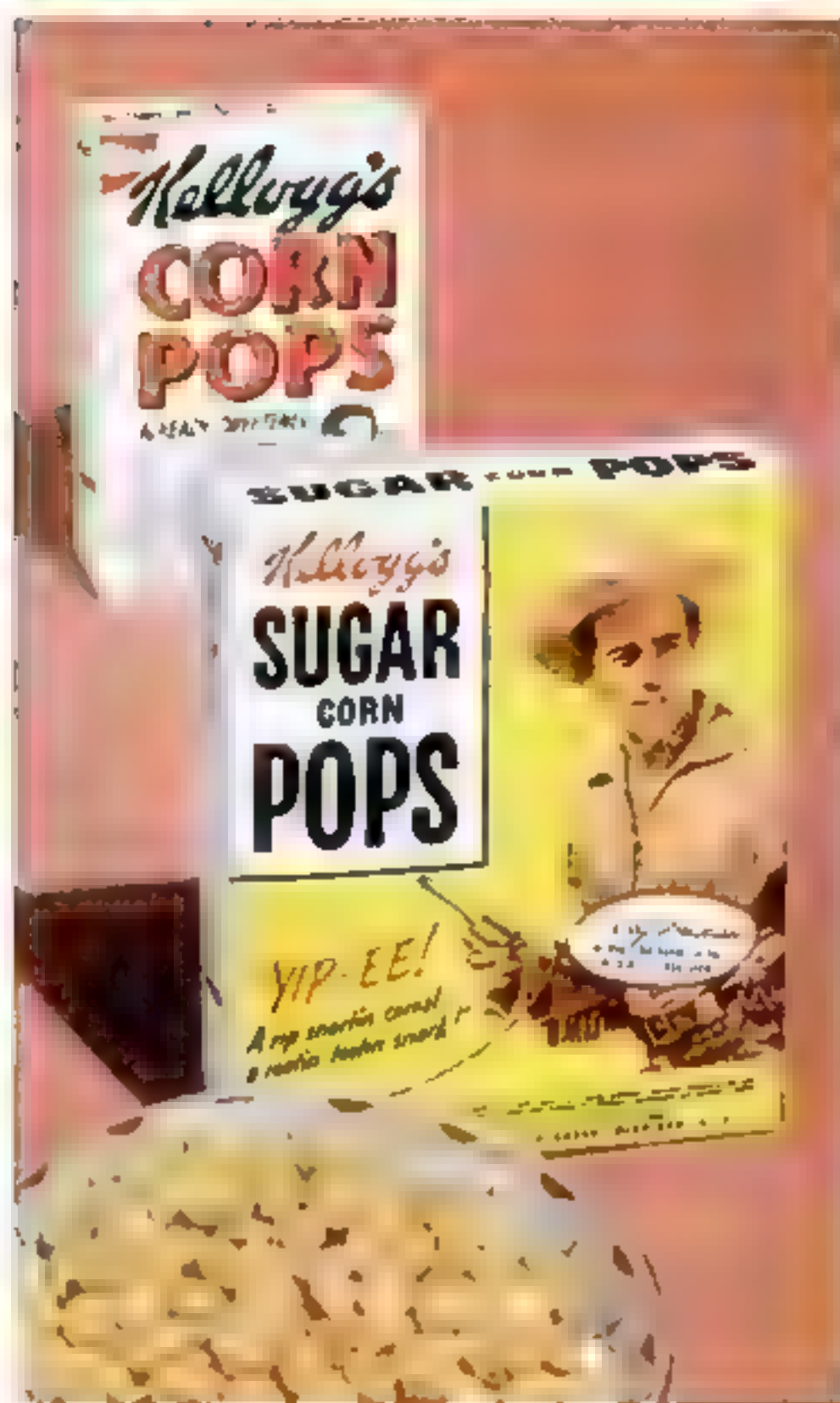
**THE COMPLETELY DIFFERENT** taste of Corn-Soya, the high-protein body building cereal, adds a new flavor to breakfast. Take home this new package and see!



AN ADVERTISEMENT BY KELLOGG'S OF BATTLE CREEK



**THE THREE EXTRA BISCUITS** you find inside are pictured on the Shredded Wheat package. What you can't see is the 100% whole wheat goodness of all 15 biscuits!



**"WILD BILL HICKOK"** stars, Gray Mountain and Andy Devine, are featured on the package for Sugar Corn Pops—the cereal with the sweetmin' already on it.



**DOUBLE TREAT** in one package! Crisp bran flakes get together with honeycomb-coated raisins—to make youngsters glad you picked out this package.

## ALL-STAR BREAKFAST SHOW

This bright new line of packages will be featured at your grocer's

In Battle Creek, they call it "K Day."

In your town, it will probably be one day in April when you will walk into your grocer's and see the cereal section fairly singing with new Kellogg's packages.

If you're like most folks, you'll be carrying plenty of these packages home with you—because during an average year, four out of five U. S. families purchase Kellogg's cereals.

Although purists of etiquette may frown, most folks bring cereal packages to the breakfast table. So these bright new faces should be doubly welcome.

And although they may never replace the morning newspaper, there'll be interesting reading on the package backs, too. Some have new recipes, others have games, cutouts, and stories for children.

These changes on the outside are easy to see. But what's on the inside is even more important. That right-from-the-oven freshness, those wonderful flavors, those honest whole grain nutritional values that make Kellogg's "The Greatest Name in Cereals."



**KELLOGG'S VARIETY PACK** is especially designed for those people who like a change. Ten assorted cereals—all top favorites—provide a wide choice of delicious breakfasts for any day in the week.

*Kellogg's*

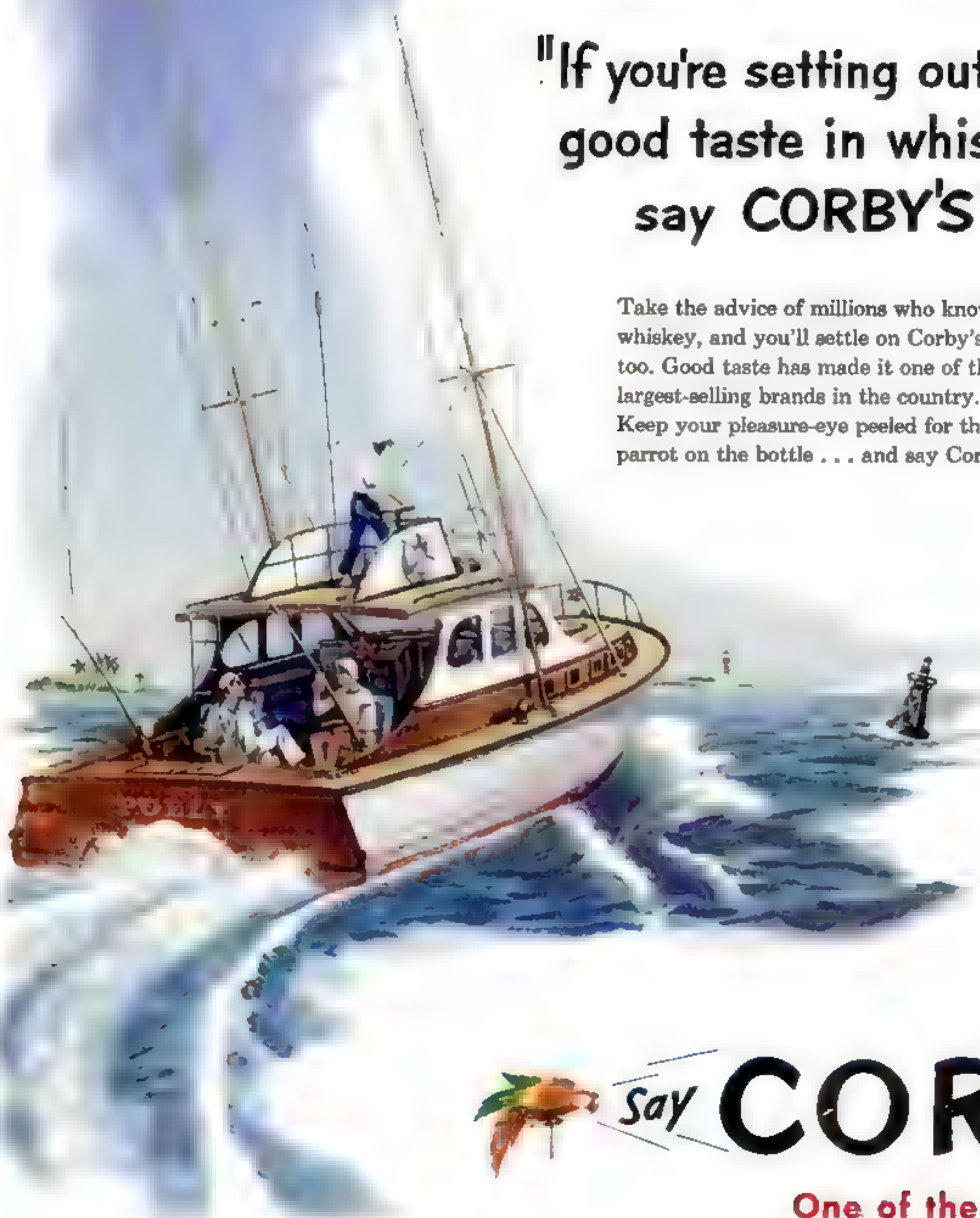
**THE GREATEST NAME  
IN CEREALS**





"If you're setting out for  
good taste in whiskey—  
say **CORBY'S**"

Take the advice of millions who know fine  
whiskey, and you'll settle on Corby's,  
too. Good taste has made it one of the  
largest-selling brands in the country.  
Keep your pleasure-eye peeled for the  
parrot on the bottle . . . and say Corby's!



Say **CORBY'S**

One of the largest-selling  
whiskey brands in America

RESERVE BLENDED WHISKEY—86 PROOF—68.4% GRAIN NEUTRAL SPIRITS—JAS. BARCLAY & CO. LIMITED, PEORIA, ILL.



from the shells in the quiet shallows of the sound scarcely noticed the throngs of newborn creatures that drifted by, for any of the baby crabs thus abruptly released from the confining sphere of the egg could have passed through the eye of a needle.

The clouds of larvae were carried away on the still-ebbing tide and swept out through the inlet. When the first light should steal across the water they would find themselves in the strange world of the open sea, amid many perils which they must surmount, alone and unaided save for the self-protective instincts with which each was endowed at birth. Many would fail. The others, after long weeks of adventurous living, would put in to some distant shore, where the tides spread abundant feasts for fiddler crabs and marsh grasses offered home and shelter.



*Wilson's wobbly petrel*

The sea that night gleamed with the moon's lambent silver and drew to its surface many squids dazed and fascinated by the light. The squids drifted on the sea, their eyes fixed on the moon. Gently they drew in water and expelled it in jets, propelling themselves backward away from the light at which they gazed. Moon-bewildered, their senses did not warn them that they were drifting into dangerous shoals until the harsh grate of sand brought sharp awakening. As they stranded, the hapless

squids pumped water all the harder, driving themselves out of even the thinnest film, onto sand from which all water had ebbed away.

In the morning the sanderlings, moving down to the surf line to feed in the first light, found the inlet beach littered with dead squids. The sanderlings did not linger on this part of the beach, for although it was very early in the morning many large birds had gathered and were quarreling over the squids. They were herring gulls, bound from the Gulf Coast to Nova Scotia. They had been long delayed by stormy weather and they were ravenous. A dozen black-headed laughing gulls came and hovered, mewing, over the beach, dangling their feet as though to alight, but the herring gulls drove them away with fierce screaming and jabs of their bills.

By midday, with the rising tide, a strong wind was blowing in from the sea and storm clouds ran before it. The green ranks of the marsh grasses swayed and their tips bent to touch the rising water. Stormbound, all the migrants waited, unable to feed because of the heavy surf. On the ocean beach two small birds, dazed and sick with buffeting, staggered over the sand, fell, and staggered on again. Land was to them a strange realm. Except for a short period each year when they visited small islands in the Antarctic Sea to rear their young, their world was of sky and rolling water. They were Wilson's petrels or Mother Carey's chickens, blown in by the storm from miles at sea. And once during the afternoon a dark-brown bird with slender wings and hawklike bill came beating its way over the dunes and across the sound. The shore birds crouched in terror, recognizing an ancestral enemy, the scourge of the northern breeding grounds. Like the petrels, the jaeger had ridden in on the gale from the open sea.

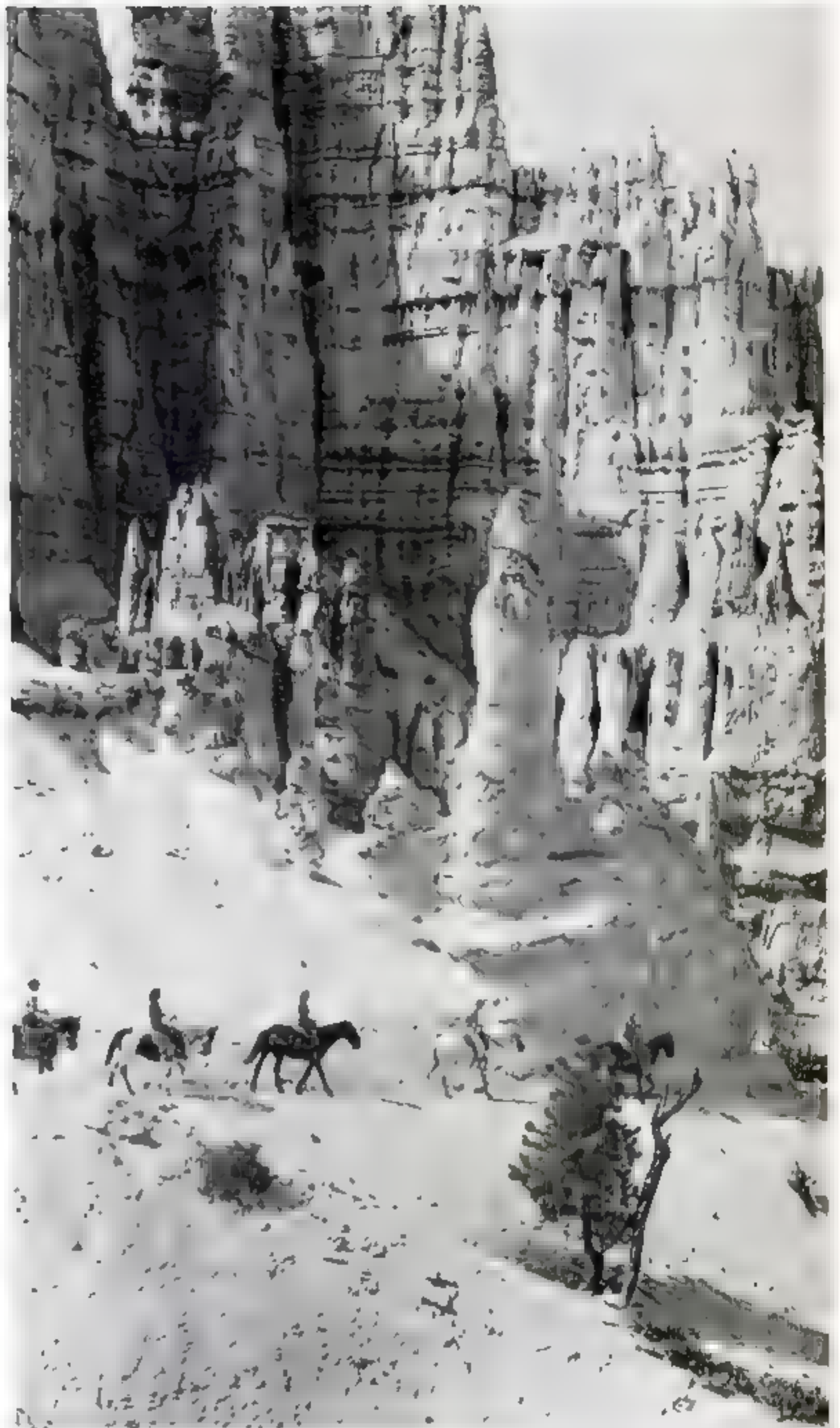
Before sunset the skies lightened and the wind abated. While it was yet light the sanderlings left the barrier island and set out across the sound. Birds from many feeding places along the coast were hurrying along the flyways that lead to the north. For with the passing of the storm the air currents came fresh again and the wind blew clean and steady from the southwest. All through the night the cries of curlews and plovers and knots, of sandpipers and turnstones and yellowlegs, drifted down from the sky. The mockingbirds who lived on the island listened to the cries. The next day they would have many new notes in their rippling, chuckling songs to charm their mates and delight themselves.

About an hour before dawn the sanderling flock gathered together on the island beach, where the gentle tide was shifting the windrows of shells. The little band of brown-mottled birds mounted into the darkness and, as the island grew small beneath them, set out toward the north.



*The jaeger, enemy from the north*

CONTINUED ON NEXT PAGE



*Bryce Canyon National Park, Utah*

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Free "Utah-Arizona" booklet describing these National Parks. Write Union Pacific Railroad, Room 542, Omaha 2, Nebraska.

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**UNION PACIFIC RAILROAD**  
*Road of the Daily Streamliners*



# Remember?

Ah-h-h, the candy Mother used to make! Remember that smell of hot chocolate cooking? Remember the thrill of waiting to "lick-the-pan"?



Your first bite of a Welch's Coconut Bar will bring back memories of the exciting taste...the wonderful, heavenly aroma when Mother made candy

WHENEVER YOU THINK,

"M-m-m

I'd like something g-o-o-d..."

REACH FOR...



A product of the James O. **Welch** Company, Cambridge, Massachusetts

## EDGE OF THE SEA CONTINUED

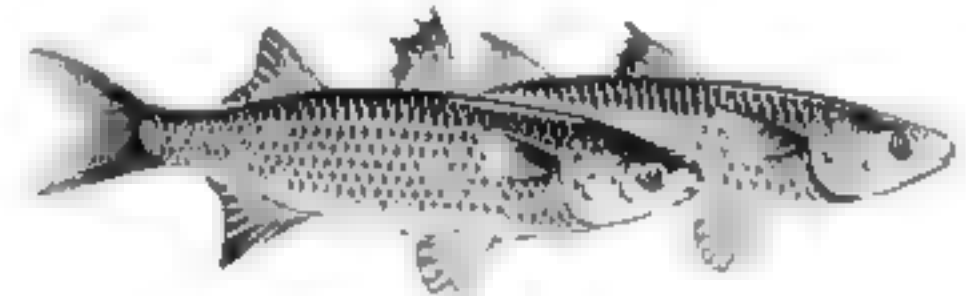
ALL summer the sanderlings lived on the Arctic tundra, where they hatched their young, taught them the rules of the game of life and death, and left them to find their own way south. Now the older sanderlings were on the way down the coast, their flight broken by many feeding stops on the wide mud flats of Hudson Bay and James Bay and on the ocean beaches from New England southward. In their fall migration the birds were unhurried. As the winds and the sun dictated, they drifted southward, their flocks now growing as more birds from the north joined them, now dwindling as more and more of the migrants found their customary winter home and dropped behind. Only the fringe of the great southward wave of shore birds would push on and on to the southernmost part of South America.

As the cries of the returning shore birds rose once more from the frothy edge of the surf and the whistle of the curlews sounded again in the salt marshes, there were other signs of the summer's end. By September the eels of the sound country had begun to drop downstream to the sea. In the river estuaries and in the sounds they joined their mates-to-be. Soon, in silvery wedding dress, they would follow the ebbing tides to the sea, to find—and lose—themselves in the black abysses of mid-ocean. By September the young shad, come from the eggs shed in river and stream by the spawning runs of spring, were moving with the river water to the sea.

By September the last of the season's hatch of young shrimp were coming into the sounds through the inlets from the open sea. All through the spring and summer more and more of the grown shrimp had been slipping away from the coastal waters, journeying out across the continental shelf, descending the blue slopes of undersea valleys. From this journey they never returned, but their young, after several weeks of ocean life, were brought by the sea into the protected inside waters. Here they fed eagerly on the abundant food and found shelter from hungry fish in the carpeting eel grass. And as they grew rapidly, the young turned once more to the sea, seeking its bitter waters and its deeper rhythms. Even as the youngest shrimp from the last spawning of the season came through the inlets on each flood tide of September, the larger young were moving out through the sounds to the sea.

The chilling waters and the tidal cycles of the summer's end brought to many of the young fish of the sound country a summons to return to the sea. Among these were the young pompano and mullet, silversides and killifish, who lived in the pond, where the dunes fell away to the flat sands of the inlet beach. These young fish had been spawned in the sea but had found their way to the pond through a temporary cut earlier that year.

On a day when the full harvest moon sailed like a white balloon



*The mullet make for the shallow bay*

in the sky, the tides, which had grown in strength as the moon swelled to roundness, began to wash out a gully across the inlet beach. Only on the highest tides did the torpid pond receive water from the ocean. Now the beat of the waves and the strong backwash that sucked away the loose sand had found the weak place in the beach, and a narrow gully or slough was cut through to the pond. The water surged and seethed as in a mill race, hissing and foaming. It spread out into the marshes that backed the pond, seeping silently and stealthily among the grass stems and the reddening stalks of the marsh samphire.

Leaping and racing, foaming and swirling, the incoming flood brought release to the myriads of small fishes that had been imprisoned in the pond. Now in thousands they poured out of the pond and out of the marshes. They raced in mad confusion to meet the clean, cold water. In their excitement they let the flood take them, toss them, turn them over and over. Reaching mid-channel of the slough they leaped high in the air again and again, sparkling bits of animate silver, like a swarm of glittering insects that rose and fell, rose again and fell. There the water seized them and held them back in their wild dash to the sea, so that many of them were caught on the slopes of the waves and held, tails uppermost, struggling helplessly against the might of the water. When finally the waves released them they raced down the slough to the ocean, where they knew once more the rolling breakers, the clean sandy bottoms, the cool green waters.

CONTINUED ON PAGE 78



# Key to buoyant health

## *Taller than Dad— with the aid of better nutrition*



Send for free booklet *Progress Toward Better Health*, the fascinating story of man's efforts to conquer disease from earliest times through the recent contributions of chemistry to longer and healthier life 40 pages, illustrated. Merck & Co., Inc., 31 Lincoln Avenue, Rahway, N. J.

Taller and healthier children! It is happening in millions of American families—as the principles of modern nutrition are better understood and applied to everyday living.

Science produced a vital key to buoyant health when it discovered the value of vitamins. Through chemical synthesis, they were made abundantly available, and at low cost.

Broad health benefits have followed these developments. Many foods, notably white bread and flour, now are enriched with vitamins. Physicians are able to prescribe vitamins in the treatment of both acute and borderline vitamin deficiencies.

Vitamins to prevent rickets, beriberi, and scurvy . . . Cortisone to combat arthritis, certain eye diseases, and other afflictions . . . Antibiotics to subdue infections . . . these are direct results of the continuous Merck program of research and production devoted to helping physicians conquer disease and save life.

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**When you sneeze, blow, or cough into a Yes Tissue, an amazing anti-bacterial agent in Yes Tissues immediately goes into action. Result: the cold bacteria on the tissue are instantly put out of action—deadened!**

# YES tissues deaden cold bacteria!

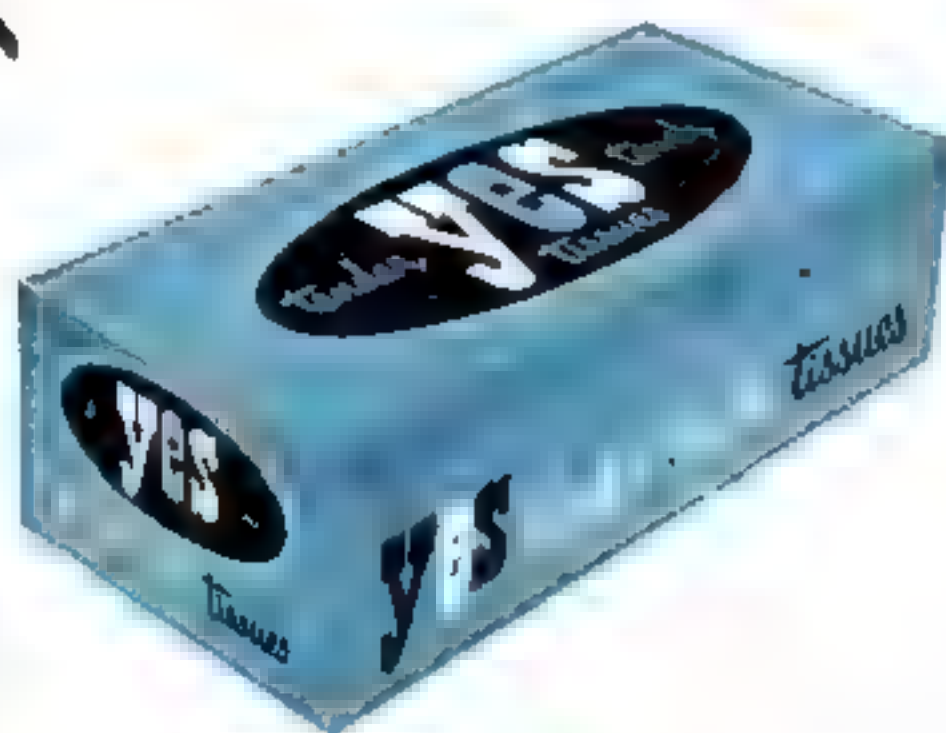


**Laboratory-proved!** (Bottle a) Ordinary tissue, after use, turns germ-growing solution cloudy, showing *live* cold bacteria. (Bottle b) Yes Tissue, after use, leaves solution *clear* for as long as 48 hours. Bacteria are deadened.

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A moment's reflection will tell you what this means to you and your family. You can make sure your used tissues are *not* a breeding place for cold bacteria. By using Yes Tissues—you can render these cold bacteria *inactive* . . . harmless!

Get Yes today! Softer, stronger, more absorbent, so lint-free . . . and the only tissue with sensational bacteria-deadening power!



**Only YES offers this Important Hygienic Help!**

## EDGE OF THE SEA CONTINUED

On they went, passing through the surf line where the white-capped waves were tumbling. On they went, most of them, past the smoother green swells to the second line of surf, where shoals tripped the waves coming in from the open sea and sent them sprawling in white confusion. But there were terns fishing above the surf, and thousands of the small migrants went no farther than the portals of the sea.

Now there came days when the sky was gray as a mullet's back, with clouds like the flung spray of waves. The wind, that throughout most of the summer had blown from the southwest, began to veer toward the north. On such mornings large mullet could be seen jumping in the estuary and over the shoals of the sound. On the ocean beaches fishermen's boats were drawn up on the sand. Men stood on the beach, with eyes on the water, patiently waiting. The fishermen knew that mullet were gathering in schools throughout the sound because of the change in the weather. They knew that soon the schools would run out through the inlet before the wind and then would pass down along the coast. So the fishermen waited, confident in their generations of tested lore.

Other fishers besides the men awaited the runs of mullet. Among them was a fish hawk, or osprey, whom the mullet fishermen watched every day as he floated, a small dark cloud, in wide circles in the sky. To pass the hours as they stood watch on the sound beach or among the dunes, the fishermen wagered among themselves when the osprey would dive.

The fish hawk sailed on set wings, riding the mounting columns of warm air that shimmered upward from the water. Far below him the water was like green silk rippling in a breeze. The terns and skimmers resting on the shoals of the sound were the size of robins. The amber eyes of the osprey flickered as a whipper ray leaped three times from the water, coming down with a sharp spat that was carried away on the wind and lost.

A shadow took form on the green screen beneath the osprey and the surface dimpled as a fish nosed at the film. In the sound 200 feet below the fish hawk, a mullet gathered his strength and flung himself in exhilaration into the air. As he was flexing his muscles for the third leap a dark form fell out of the sky and viselike talons seized him. The mullet weighed more than a pound, but the osprey carried him easily in his taloned feet, bearing the fish across the sound and to a nest in a loblolly pine tree three miles away.

## The hijacker of the sky

**F**LYING up the river from the estuary the osprey carried the mullet headfirst in his talons. As he neared the nest he relaxed his grip with the left foot and, checking flight, alighted on the outer branches of the nest with the fish still gripped in his right foot. He lingered over his meal of fish for more than an hour, and when his mate came near he crouched low over the mullet and hissed at her. Now that the nesting was done, every bird must fish for itself.

Later in the day, as he returned down the river to fish, the osprey swooped low to the water and for the space of a dozen wing beats dragged his feet in the river, cleansing them of the adhering fish slime.

On his return he was watched by the sharp eyes of a large brown bird perched in one of the pines on the west bank of the river, overlooking the marshes of the estuary. The bald eagle lived as a pirate, never fishing for himself when he could steal from the ospreys of the surrounding country. When the fish hawk moved out over the sound the eagle followed, mounting into the air and taking up a position far above him.

For an hour two dark forms circled in the sky. Then from his high station the eagle saw the body of the osprey suddenly dwindle to sparrow size as he fell in a straight drop, saw the white spray mount from the water as the fish hawk disappeared. After the passing of 30 seconds the osprey emerged from the water, mounting straight for 50 feet with short, heavy wing beats and then leveling out into straight flight toward the river's mouth.

Watching him, the eagle knew that the osprey had caught a fish and was taking it home to the nest in the pines. With a shrill scream the eagle whirled in pursuit, keeping his elevation of a thousand feet above the fish hawk.

The osprey cried out in annoyance and alarm, redoubling the force of his wing beats in an effort to reach the cover of the pines before his tormentor should attack. The speed of the hawk was retarded by the weight of the catfish that he carried and by the convulsive struggles of the fish, held firmly in the strong talons.

Between the island and the mainland the eagle gained a position directly over the hawk. On half-closed wings he dropped with ter-

CONTINUED ON PAGE 78



# WHAT EVERY MAN AND WOMAN SHOULD KNOW ABOUT LAXATIVES

Physicians Already Know These Facts...Now They  
Are Presented in Non-Technical Words

**A statement in the public interest...based on years of medical research and the experience of millions of people.**

Constipation is so widely prevalent that there is hardly a person who does not have to use a laxative occasionally. It is, therefore, a wise precaution to know the important facts about laxatives as published in the medical literature.

## ***Why A Laxative Should Be Selected With Care***

Certain types of fast-acting cathartics draw out fluid from the body and drain it away. A prominent physician states that sweeping out the bowel with these cathartics is unnatural, and that normal bowel movement cannot take place for two or more days after such injury to the intestinal tract.

A violent purging is likely to disturb the normal rhythm of the intestines and such cathartics may also carry off from the digestive system valuable food elements, such as vitamins and minerals, before they have been completely absorbed. Obviously, "hurry-up" cathartics should not be taken without carefully considering the possible consequences, since frequent use may result in partial dehydration of the body.

## ***Loss of Vitamins***

Some doctors now consider the use of mineral oil inadvisable, especially for expectant mothers and for children, since mineral oil has been found to dissolve and carry off certain vitamins, such as A, D, E, and K . . . and vitamins are, of course, essential for good health.

Clinical observation also proves that so-called "roughage" may excessively irritate the intestinal tract, and along with hydrogels, may pack down and cause blocking of the intestines.

These are some of the reasons why care should be exercised in the selection of a laxative for adults no less than for children.

## ***A Different Kind of Laxative***

There is a laxative which years of scientific research

and medical experience have found to be free from these objectionable drawbacks.

This laxative, in proper doses, does not draw away fluid from the intestinal tract.

It has no adverse effect on the kidneys, liver, heart, or any other vital organ of the body.

Its gentle stimulating action begins where it should begin—in the large intestine, not the stomach.

It does not wash out unabsorbed food and rob you of vitamins and minerals.

It does not act as an over-fast, powerful purgative, when the dose is adjusted to your needs.

It is a laxative found in many hospitals, where it is prescribed by the medical staff.

Many physicians use it in their practice.

*This is the laxative ingredient of Ex-Lax.*

## ***What Many May Not Realize***

The taste of Ex-Lax is so pleasant, its action so free from discomfort and sudden, embarrassing urgency, that only the satisfying relief that follows makes the user aware that he or she had taken a laxative.

Yet the laxative ingredient of this little chocolate tablet is backed by exacting research of its qualities, and by a record of having been used with satisfaction over the years by more millions of people than any other laxative in modern medical history. Last year alone, more than 400 million Ex-Lax tablets were purchased in this country.

## ***Who Uses This Laxative?***

Ex-Lax is found in the homes of people in all walks of life, and it is used by all members of the family.

Modern mothers rely on Ex-Lax because of its gentle effectiveness and pleasant taste, when a laxative is needed for the children. Children take it willingly, and there is no digestive upset to fear.

Older people, whose intestinal muscles have lost their vigor, rely on Ex-Lax for comfortable, effective relief.

## ***The Seven Important Things To Know***

Here are seven of the important things you should know about Ex-Lax.

1. Ex-Lax is pleasant to take. Tastes like fine chocolate. No medicine taste at all.
2. Ex-Lax is easy to take anywhere, at any time. It comes in convenient tablet form.
3. Ex-Lax is gentle but thorough and gives satisfying relief without embarrassing urgency.

4. Ex-Lax does not irritate the intestines or disturb intestinal rhythm. No need to become dependent on it.

5. Ex-Lax does not drain away body fluids or carry off vitamins and minerals from the digestive tract.

6. Ex-Lax does not interfere with other medication. This is particularly important when you have a cold and may be taking medicines.

7. The effectiveness of the laxative ingredient in Ex-Lax has been proved by years of medical research and clinical experience. Many doctors use Ex-Lax in their practice. Below are medical references reporting the results of scientific tests and clinical studies of this laxative.

## ***Find Out For Yourself***

If you are not already one of the millions who have discovered Ex-Lax, it will be to your advantage to carefully consider its many good qualities. Be sure you have Ex-Lax in your medicine chest today.

## **MEDICAL REFERENCES**

Following are just a few of the findings and conclusions reported in authoritative medical literature concerning the laxative which is the active ingredient of Ex-Lax.

The author of one medical textbook states that the laxative is mild in its action, and produces no colic. Two other physicians confirm this, and also find it pleasant to take and efficient in action.

Another book on medicine states that this laxative produces a result very much like the normal, and one medical journal reports that an accidental overdose, 260 times larger than normal, produced no serious effect whatever in a child.

A leading medical journal reported that 4,500 hospital patients received the laxative without a single case of albuminuria (indicating kidney affection) resulting. In some cases, where albuminuria existed, improvement followed the use of the laxative.

Numerous other pharmacological and clinical observations prove this laxative non-toxic, useful and safe in a wide margin of dosage for the normal adult or child.

Overdoses of 12, 15, 96 and 130 grains, accidentally taken of this laxative, have been tolerated uneventfully.

Several reports in the medical literature show that the action is principally on the large intestine, and none of the organs, such as the kidneys or liver, are in any way affected.

Copies of reprints or excerpts from this literature are available and will be gladly sent to physicians and pharmacists. Address Dept. L, Ex-Lax, Inc., Brooklyn 17, New York.



# BAD BREATH

"Kissing Sweet" in seconds!



**Delicious new chlorophyll\* chewing gum banishes breath odors from such causes as Onions, Garlic, Smoking, Alcohol**

**CLORETS** was created to do one thing, one thing only... make your breath "Kissing Sweet". This delicious new chewing gum is rich in chlorophyll, that magical green purifier.

**EFFECTIVE!** You'll find **CLORETS** the pleasantest, and most convenient way to enjoy the truly astounding benefits of chlorophyll. For all you need do is chew **CLORETS** and in

seconds your breath becomes "Kissing Sweet", even after smoking, drinking or eating onions.

**DELICIOUS!** **CLORETS** are super rich in chlorophyll. Yet this gum is so all-out delicious, you'll chew it for pure enjoyment.

**CONVENIENT!** Keep **CLORETS** in pocket or purse. Chew them to keep breath always "Kissing Sweet".

## MAKE THIS BREATH TEST

Eat onions. Chew **CLORETS**. Hear your best friend say "Your breath is 'Kissing Sweet'."



\*Water soluble chlorophyll factory

## EDGE OF THE SEA CONTINUED

rific speed. The wind whined through his feathers. As he passed the osprey he whirled in air, back to the water, presenting his talons to the attack. The osprey dodged and twisted, eluding the eight curved scimitars. Before the eagle could recover himself the hawk had shot aloft 250 feet. The eagle hurtled after him, mounted above him. But even as he began the stoop, the fish hawk, in another upward soaring, surmounted the position of his enemy.

By turns rising and swooping, hawk and eagle rose to a great height. A dozen white feathers ripped from the hawk's breast as he barely evaded the eagle's talons on the last stoop fluttered earthward. Of a sudden the osprey bent his wings sharply and dropped like a stone toward the water. The wind roared in his ears, half blinded him, plucked at his feathers. It was his final effort to outwit a stronger and more enduring enemy. But from above, the relentless dark form fell even faster, gained on him, passed him, whirled and tore the fish from his grasp.

The eagle carried the fish to his pine-tree perch to rend it, muscle from bone. By the time he reached the perch the osprey was beating out heavily over the inlet to new fishing grounds at sea.

## The longer rhythms of the sea

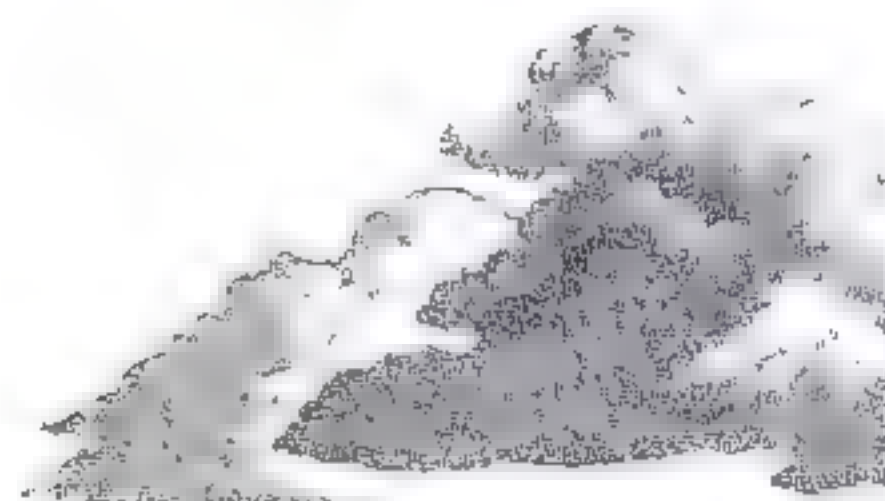
**T**HE north wind was tearing the crests off the waves as they came over the inlet bar, so that each was trailing a heavy smoke of spray. In the shallow river estuary and over the many shoals of the sound the fish sensed the sudden chill and began to seek the deeper waters which held the stored warmth of the sun.

The wind blew down the river and across the sound to the inlet, and the fish ran before it to the sea. Past a dozen sandspits of the sound, each with its little colony of resting gulls, the tide took the mullet past the big inlet buoy that was leaning toward the sea with the press of the water. The channel widened and the pale green water grew murky with the wave scourings of loose sand. The mutter and rumble of the surf grew. With their sensitive flanks the fish perceived the heavy jar and thud of sea vibrations. The changing pulse of the sea was caused by the long inlet bar, where the water foamed to a white froth as the waves spilled over it. Now the mullet passed out through the channel and felt the longer rhythms of the sea—the rise, the sudden lift and fall of waves come from the deep Atlantic. Just outside the first surf line the mullet leaped in these larger swells of ocean. One after another swam upward to the surface and jumped into the air, falling back with a white splash to resume its place in the moving school.

The lookout who stood on a high dune above the inlet saw the first of the mullet running out of the sound. With practiced eye he estimated the size and speed of the school from the spurts of spray when the mullet jumped. Although three boats with their crews were waiting farther down the ocean beach, he gave no signal at the passing of the first mullet. The tide was still on the ebb; the pull of the water was seaward and the nets could not be drawn against it.

The tide turned, and one of the boats was launched between the breakers to be ready for the fish. Just outside the surf line the men waited at the oars. The captain stood in the bow, arms folded, leg muscles flexing to the rise and fall of the boat, his eyes on the water, looking toward the inlet.

Half a dozen gulls mewed above the water. That meant the mullet were coming. The gulls didn't want the mullet; they wanted the minnows mulling about in alarm as the larger fish moved



Even high in the air the struggle goes on. Here the bald eagle swoops down from the clouds to steal a wriggling mullet from the osprey.



through the shallows. The mullet came down just outside the breakers, traveling about as fast as a man could walk on the beach. The lookout marked the school. He walked toward the boat, keeping opposite the fish, signaling their course to the crew by waving his arms.

The men braced their feet against the thwarts of the boat and strained to the oars, pulling the boat in a wide semicircle to the shore. The net of heavy twine spilled silently and steadily into the water over the stern, and cork floats bobbed in the water in the wake of the boat. Ropes from one end of the net were held by half a dozen men on shore.

A shadow loomed in the green, sun-filled water in the path of the mullet. From a dim, gray curtain the shadow resolved itself into a web of slender, crisscross bars. The first of the mullet struck the net, backed water with their fins, hesitated. Other fish crowded up from behind, nosing at the net. As the first waves of panic passed from fish to fish they dashed shoreward, seeking a way of escape. The netting wall extended into water too shallow for a fish to swim. They ran seaward, but met the circle of the net as it grew smaller, foot by foot.

Of a sudden the whole school surged upward. In a turmoil of flying spray and splashing water, mullet by the hundred leaped over the cork line and pelted against the fishermen, who turned their backs to the fish raining about them. Two piles of slack netting were growing on the beach, and the net took on the shape of a huge, elongated bag, bulging with fish. The fishermen worked quickly to take the mullet from the net and toss them into the waiting boats. By a dexterous shake of the net they tossed on the beach the small fish of other species that had become gilled in the seine.

Soon the bodies of the young fish—too small to sell, too small to eat—littered the beach above the waterline, the life oozing from them for want of means to cross a few yards of dry sand and return to the sea. Some of the small bodies the sea would take away later; others it would lay up carefully beyond reach of the tides among the litter of sticks and seaweeds, of shells and sea oats stubble. Thus the sea unfailingly provides for the hunters of the tide lines.

After the fishermen had made two more hauls and then, as the tide neared the full, had gone away with laden boats, a flock of gulls came in from the outer shoals, white against the graying sea, and feasted on the fish. As the gulls bickered among themselves over the food, two smaller birds in sleek, black plumage walked warily among them, dragging fish up on the higher beach to devour them. They were fish crows, who took their living from the edge of the water. After sundown the ghost crabs would come in legions out of their holes to swarm over the tide litter, clearing away the last traces of the fish. Already the sand hoppers had gathered and were busy at their work of reclaiming to life in their own beings the materials of the fishes' bodies. For in the sea, nothing is lost. One dies, another lives, as the precious elements of life are passed on and on in endless chains.



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WHEREVER FINE CARS  
TRAVEL



For All Cars... Old and New...

# VEEDOL

The World's Most Famous Motor Oil

Scientifically designed to keep ahead of performance demanded by today's modern motors, VEEDOL, made from 100% Pennsylvania crude, goes far beyond mere motor oil performance to keep modern motors *cleaner, safer, smoother-running*. VEEDOL'S famous "Film of Protection" brings you the kind of "Dream Car" performance that belongs in *your* car. Remember, the use of quality oil is your best insurance for your car, whatever the make or year.





# B.F. Goodrich

## seals punctures, protects against blowouts



1947: BFG puncture-sealing Tubeless Tire announced



1951: BFG announces blowout protection, too

WHAT else would you call it?—the first tire in history to give real protection against all three tire hazards: *punctures, blowouts and skids!*

When the BFG Tubeless Tire first went on sale four years ago, it made the inner tube unnecessary and introduced a new kind of puncture and blowout safety. Patents covering basic features of Tubeless Tires have been issued to The B. F. Goodrich Company by the U. S. Patent Office.



THOUSANDS OF "GRIP-BLOCKS" WIPE AND STOP

Now, with a new kind of tread, the new "Life-Saver" Tubeless Tire *defies skids too!* Its tread is engineered with thousands of tiny, flexible "grip-blocks" so closely

spaced you hardly see them. In wet weather, these "grip-blocks" grip for quick stops because they wipe the road so dry you can light a match on it. Starting up, they grip like a caterpillar tread to get you going fast. It's the close spacing that does it! Here's how the "Life-Saver" outperformed regular tires in tests:

STOPPING DISTANCE		UP TO 30% LESS ON ICE
		UP TO 15% LESS ON SNOW
		UP TO 20% LESS IN RAIN
PULLING POWER		UP TO 114% GREATER ON ICE
		UP TO 75% GREATER ON SNOW
		UP TO 40% GREATER IN RAIN
TIRE MILEAGE		AVERAGES 10 TO 15% GREATER

Yes, the BFG "Life-Saver" *outwears* other passenger car tires because the tiny tread blocks have a "walking action" that reduces scuffing.

And it protects against blowouts too!

Most blowouts start when you don't know it. You bang into a curb or hit a chuckhole and inside your

tire, cords are bruised. As a regular tire with inner tube flexes, the weak spot grows until a break occurs inside the tire and the tube is forced into the gap. Pinched by the tire's flexing, the tube finally blows out through the tire.

### CHANGES BLOWOUT TO SAFE SLOWOUT

But the BFG "Life-Saver" Tubeless Tire merely loses air slowly. That's because there is no inner tube to be pinched. Instead, it has an air-retaining lining that's part of the tire itself. You get a "s-s-s-slowout" instead of a blowout, with plenty of time for a safe stop.

### SEALS ITS OWN PUNCTURES

Drive it over 3" spikes and it does not go flat. A gummy layer under the tread seals against the puncturing object, plugs the hole when object is withdrawn.

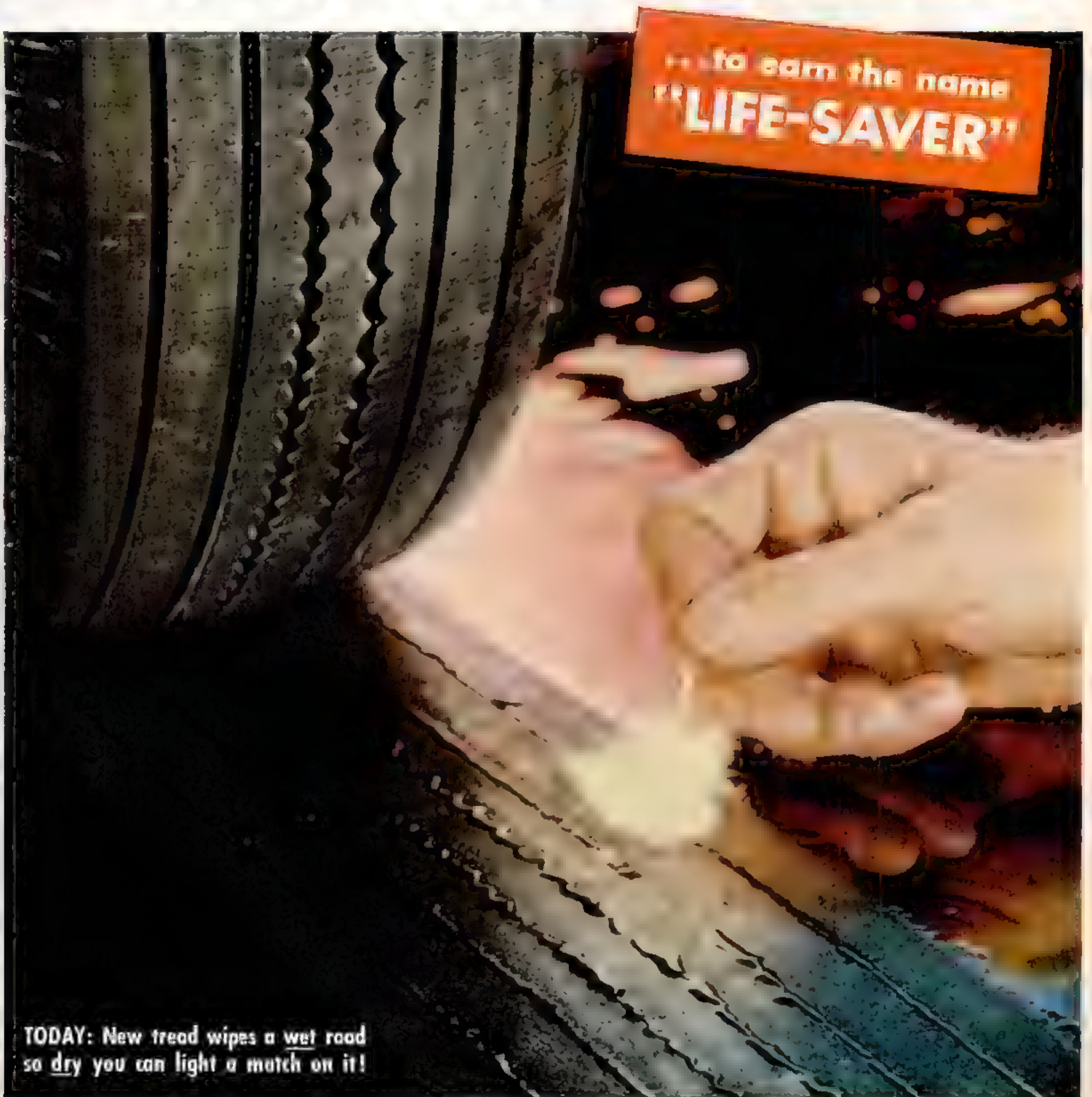
This new B. F. Goodrich tire *may* save your life, *can* save you trouble, *will* save you money! See your B. F. Goodrich retailer *now*. Look for his address in the Yellow Pages of your phone book. Convenient terms. The B. F. Goodrich Company, Akron, Ohio.





# Tubeless Tire

and **NOW DEFIES SKIDS TOO!**



TODAY: New tread wipes a wet road  
so dry you can light a match on it!









**CROSS OF A CARDINAL**

Thirty years ago King Alphonso XIII of Spain presented this cross to Cardinal Bianchi, papal nuncio at Madrid, who later bequeathed it to the Basilica of St. Peter. Its simple design is enriched with diamonds and topazes.

# SACRED TREASURES

CHRISTENDOM'S RARE RELICS  
ARE PRESERVED IN VATICAN

Though thousands of visitors pour through the Vatican every year, there are few who have the opportunity to see some of its most priceless possessions, the rare manuscripts and the precious objects which are known as the Vatican treasures. On these pages *LIFE* reproduces some of them for the first time in color. The treasures, which consist of relics, vestments and religious ornaments, have been accumulated over a period of 16 centuries of Christianity. Many of them were excavated from early Christian tombs and historical sites. Most were the gifts of popes and of kings and wealthy citizens doing honor to the Church and, they hoped, a service to their own souls. Some of the earliest treasures were plundered from St. Peter's basilica by the Saracen hordes who invaded the papal city in 846. Still more were stolen by the mercenaries of Emperor Charles V during the Sack of Rome in 1527. And in 1797 the papacy was forced to melt down a quantity of gold and silver objects in order to pay an exorbitant levy imposed by Napoleon. But in spite of the ravages of centuries, a wondrous collection survives to this day, a resplendent legacy of the papal past.

**CROSS OF AN EMPEROR**

The oldest treasure in the Basilica of St. Peter is the jeweled, silver-gilt cross of Justin II containing a relic of True Cross in its center. Given by the emperor in 570 to be placed in the Basilica over St. Peter's tomb, it was stolen in 1527, found in Naples and bought back. It is carried in procession on Good Friday.

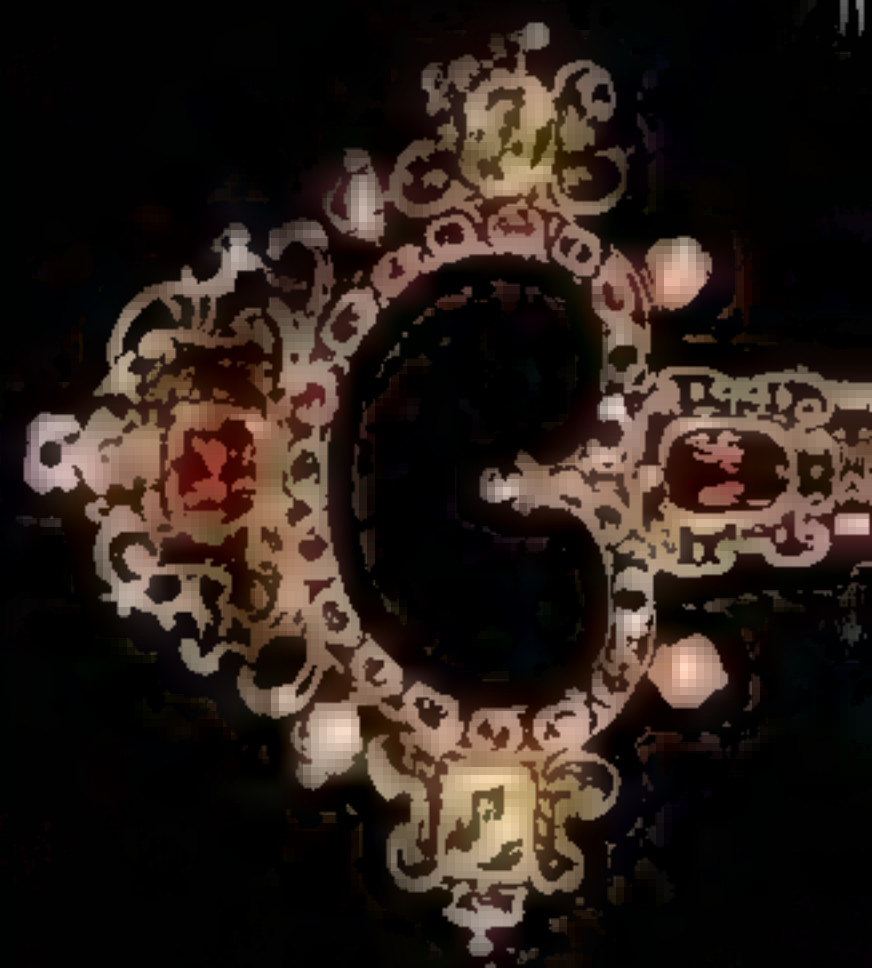


**CROSSES OF TWO POPES**

More than a thousand years separate the gold-and-enamel cross below from the jeweled one above. The enamel cross, adorned with scenes of Christ's life, was made in Italy around 600 A.D., later was left to the Church by Paschal I and hidden beneath an altar in the Lateran palace chapel in Rome. Forgotten for 500 years, it was dug up in 1903 by officials looking for the head of St. Agnes. The emerald-and-diamond cross was given to Pius X in 1908 by a Bavarian prince.







### diamond chalice of pope pius ix

Possibly the most valuable object in the Vatican treasury, the diamond chalice was made for Pius IX to commemorate the proclamation of the Dogma of the Immaculate Conception in 1854. Set with hundreds of diamonds, it was made from a gold bit and jeweled saddle which the Sultan of Turkey gave the Pope. Today it is one of the most familiar treasures for it is used by the Pope when he celebrates a Pontifical Mass in St. Peter's.





### jeweled key of st. peter

One of the most familiar emblems of the Church is St. Peter's key. A literal reminder of Christ's words to his apostle, "I will give unto thee the keys of the kingdom of heaven," it is also a symbol of St. Peter's authority and leadership. The finely wrought key above is believed to have been given to the Church in the 16th Century by a Flemish nobleman. It is fashioned of gold and embellished with pearls and semiprecious stones. Like the topaz brooch below, the key is stored in the basilica treasury, but is taken out for celebrations dedicated to St. Peter and used to decorate one of the small statues of the saint which are placed on the altar.



### diamond brooch of pope leo xiii

When Leo XIII celebrated his priestly jubilee in 1903, Queen Isabella II of Spain had the brooch above designed and sent to him for the occasion. Encrusted with diamonds, it is ornamented with the papal arms which consist of the keys of St. Peter and the three-tiered papal tiara. In the center the Pope's name is inscribed with sapphires. Today Leo's brooch, which is shown here in actual size, is worn by Pope Pius for special ceremonies in St. Peter's.



### topaz brooch for st. peter's statue

Every year on the 29th of June the Basilica of St. Peter holds special services honoring its patron saint. For the occasion the ancient bronze statue of St. Peter is decked with papal vestments and fine jewels like the brooch reproduced in its exact size at left. The brooch was given to Pope Pius IX by the Russian czar, Nicholas I, in 1851 and is used to fasten the mantle of the saint. It is set with garnets, zircons, crystals and, in the center, a giant topaz.





the 'aeneid' of virgil

One of the most treasured Vatican manuscripts is a Fifth Century edition of Virgil's epic poem, *Aeneid*. Of unknown origin, it was preserved for years in the Abbey of St. Denis near Paris. Page above shows the Rutuli (left), ancient Italians, warring with followers of Aeneas who were trying to settle on their land.

the missal of ferninand

For King Ferdinand of Spain, an Italian artist of the 15th Century designed a missal (opposite page) to be used on special holydays. The book is inscribed with prayers and richly illustrated with Ferdinand's own portrait (top, left) the Nativity (top, right), Jonah and the Whale (bottom, left) and the Resurrection.

## manuscripts of prayers and classic poems

More valuable than the Vatican treasures, though of more modest luster, the ancient manuscripts housed in the papal library constitute one of the two greatest collections in the world. (The other: British Museum in London.) From earliest times the popes were zealous collectors of books but their libraries seldom survived the wars and schisms that scourged the Middle Ages. Around 1450, Pope Nicholas V determined to establish a permanent public library. He sent agents to Germany, England, Denmark and the Near East. He hired scribes to copy manuscripts he could not buy from their owners, and

scholars to translate the Greek classics into Latin. At his death, Nicholas had accumulated 1,200 manuscripts, a prodigious number for that day. Since then the library has grown to 60,000 manuscripts, including the earliest Greek Bible, Coptic parchments, a rare edition of Virgil (above) and Henry VIII's love letters to Anne Boleyn—sent with other documents by the English king to persuade the Pope to annul his marriage to Catherine of Aragon. Today the manuscripts are stored in fireproof, air-conditioned vaults, available to scholars who come there to study from every corner of the world.



SIBILLA  
TI BVRTI  
NA

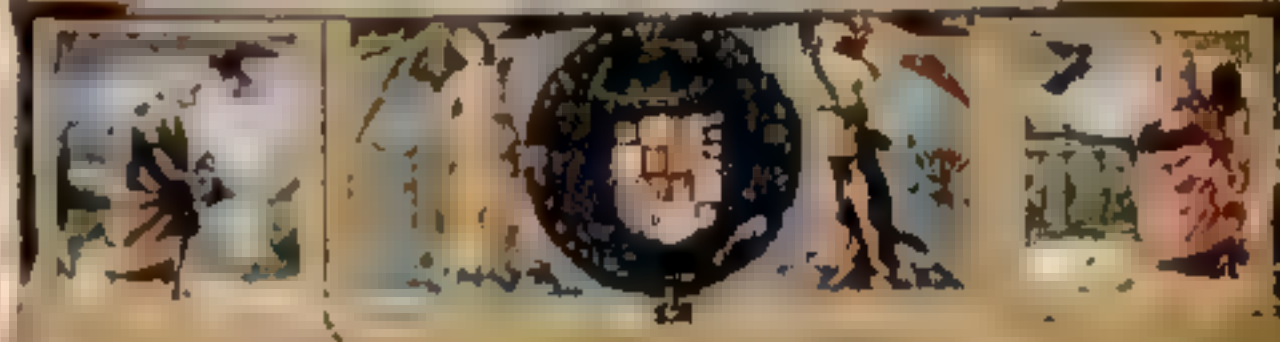


IN BETHLEEM  
ET AMEN  
BETHLEEM  
RETH REGNAT  
VRE PACIFICI ET  
FUNDATOR  
ETIS O FOELIX  
TER CIVITATE  
RA ILLVM LAC  
TABVNT



Eus in ad  
utorum  
meum in  
tende.  
Domine ad adiuvā  
dum me festina.

Gloria patri et filio  
et spiritui sancto  
qui erat in principio  
et nunc et semper et  
in seculum seculorum.  
Amen. Gloria  
et pacificus ma  
gnificatus est. cuius



Eus in ad  
utorum  
meum in  
tende.  
Domine ad adiuvā  
dum me festina.

Gloria patri et filio  
et spiritui sancto  
qui erat in principio  
et nunc et semper





Now you can bake



...and roast



at the same time...in the same oven!



**See How You Do It?** Just put your roast in the bottom oven at 300°. Then while it's roasting put your biscuits in the top oven at 400°. That's all there is to it! And you can cook almost any combination of foods—at different temperatures—at the same time—in Frigidaire's Wonder Oven.

### The first range of its kind! Frigidaire's new and flexible "Wonder Oven" Range!

**IMAGINE** cooking convenience like this! Two complete ovens become one big oven in just a twinkling! Yes, now—you can pair up roast beef with puddings, casseroles with cake, lamb chops with pie—you can bake and broil at the *same* time in the *same* oven!

Other advantages include beautiful new styling, Cook-Master Clock Control that cooks a meal while you're busy elsewhere, thrifty 5-Speed Radiant Tube Units and Frigidaire's Lifetime Porcelain inside and out. See Frigidaire's "Wonder Oven" Range now!



← Look! It's 2 Ovens!

Each separate, each with its own heat control. Compact, complete, thrifty. Top oven 10½ inches high, bottom oven 9¼ inches high—plenty of room for all normal needs.



Presto! It's 1 Oven! →

Just drop the center heating unit to its bottom position—and there you have one giant oven—20 inches high, 16 inches wide, 19¼ inches deep. Holds a 30-pound turkey.

## New Frigidaire Electric Ranges

### And here's the amazing "Thrifty 30"

**Small in size.** This little giant of a range is only 30 inches wide, so it's ideal for small kitchens. Yet it gives you practically all the "big range" cooking advantages—oven-space galore and work-saving features.

**Big in capacity.** Yes, the "Thrifty 30" has the biggest oven of any household range—large enough to bake 6 big pies at one time. And four super-fast Radiant Tube Units give as much surface

cooking capacity as many ranges costing twice as much.

**Low in price.** Truly this is the world's biggest little range in every way—and yet it's especially low in price! And its beautiful Raymond Loewy styling, Lifetime Porcelain finish, storage drawer on triple-nylon rollers prove there is no finer value to be found. See this amazing "Thrifty 30" at your Frigidaire Dealer's—now!

Learn about the complete line of Frigidaire Electric Ranges—and other household appliances—at your Frigidaire Dealer's. Look for his name in Yellow Pages of phone book. Or write Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside (Toronto 17), Ont.

Frigidaire reserves the right to change specifications, or discontinue models, without notice.







**PUFFY PLAYSUIT** is cotton broadcloth with 10 rows of ruffles on each sleeve, full bloomer pants. Designed by Visconti, it will be \$40 at Bergdorf Goodman.

## Just like the Chianti

ITALY'S FASHIONS ARE BECOMING AS WELL KNOWN AS ITS TABLE WINE

Until nine months ago when Italy made its big bid for fashion recognition (*LIFE*, Aug. 20), most American women thought of Italian fashion mainly in terms of handbags and umbrellas. Since then, the country's couture has become as familiar as its Chianti. Last summer U. S. store buyers were attracted by low prices and the prospect of getting direct imports. They

found the designs they brought home to America successful beyond all their expectations and hurried back for more. Today, high-style specialty shops like Bergdorf Goodman and volume stores like Gimbel's buy a third as much from Italy as they do from France.


This season's new imports show a wider range than the first collections, which leaned heavily

on sportswear. The big puffy sleeve is used in both play clothes (*above*) and afternoon styles. Along with ball gowns in luxurious Italian silks (*see cover*) are found simple black dresses which are among the toughest clothes to design successfully. And as a successor to last year's sensational bare, backless Roman sandal, there is a new startling bare, backless sweater (*p. 92*).



**You get far more than gentler bleaching with CLOROX**

**It's a 4 in 1 product!**



**1 AN extra-gentle BLEACH**  
For whitening and brightening white and color-fast cottons and linens extra-gently there's nothing quite like Clorox! It's free from caustic and other harsh substances... made by a patented formula used only by Clorox!

**2 A dependable STAIN REMOVER**  
Practically all stains on cottons and linens—and on kitchen and bathroom surfaces—can be removed with Clorox. Just follow the stain removal instructions on the Clorox label.

**3 AN effective DEODORIZER**  
Even freshly-laundered linens can have a musty smell. But not when they are Clorox-clean! Clorox deodorizes... whether you use it in laundering or in routine cleaning.

**4 In addition CLOROX is one of the world's great DISINFECTANTS**  
A Clorox-clean home is a safer home for every member of your family! That's because Clorox disinfects... and disinfects better than any other product of its kind... actually kills germs quicker! So to help protect family health, use Clorox... in laundering, in cleaning. See directions on the Clorox label.

**You get all 4 in 1 with CLOROX**

AMERICA'S FAVORITE

**CLOROX BLEACHES  
REMOVES STAINS  
DEODORIZES  
and Disinfects**

**CLOROX-CLEAN means  
ADDED HEALTH PROTECTION!**




**GEOMETRIC** sweater styles made by Mirsa are direct Saks Fifth Avenue imports. They are (left to right) \$12, \$18, \$15, \$13.



**TUBULAR** dress by Visconti is \$70 in shantung at Bergdorf with striped taffeta scarf. It has a shaped waist, zips down the back.



**CIRCULAR** sleeves of pulled taffeta shirt set off smocked skirt in a Visconti afternoon dress. Ohrbach copy of outfit is \$63.50.

*Luscious Flavors*  
FOR YOUR ENJOYMENT



**Clicquot Club**

PALE DRY AND GOLDEN GINGER ALE  
SPARKLING WATER  
ORANGE SODA  
VINEYARD PUNCH  
COLA • ROOT BEER  
AND MANY OTHERS



"Made in America - Best in the World."

**PHILLIPS' MILK OF MAGNESIA TABLETS**

**Quickly Relieve SOUR STOMACH**

NEUTRALIZE EXCESS ACID



**YOUNGSTERS ENJOY WHOLESOME, IRON-RICH SUN-MAID RAISINS!**



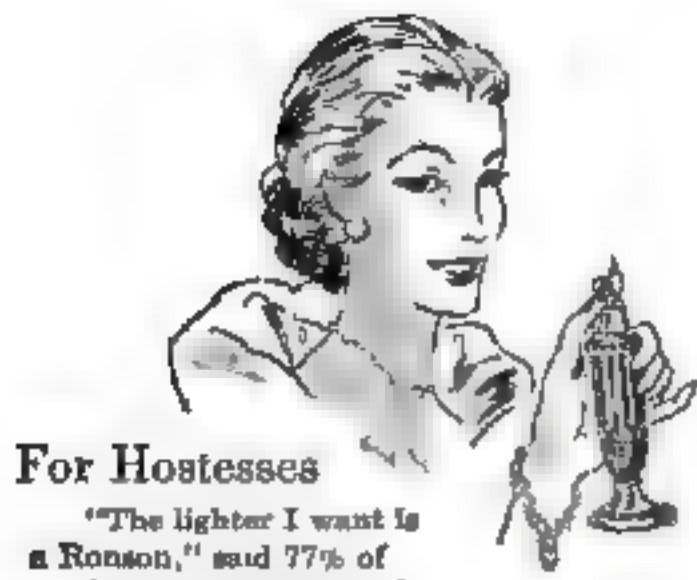
More Flavor However You Use Them

Ask Your Grocer For The SUN-MAID THRIFT-I-PAK Six Handy Pocket Packs At A New Low Price!





The last word in "lights" is a lighter—the lighter that lasts . . . is a RONSON



#### For Hostesses

"The lighter I want is a Ronson," said 77% of hostesses interviewed.



#### For Mother's Day,

May 11. Mother would love a Ronson for her purse, her home, and her guests' convenience.



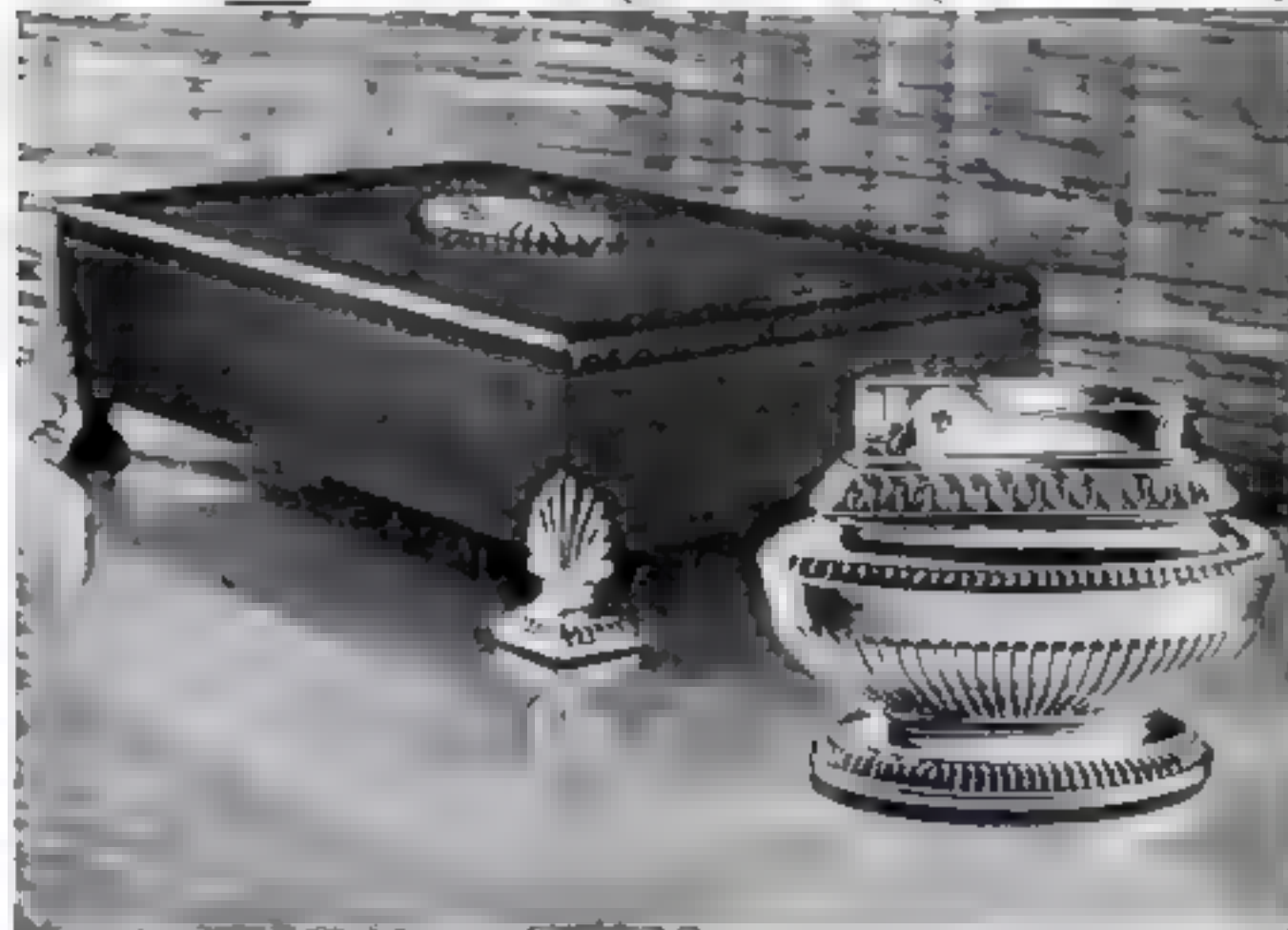
#### For Outdoor Men

Perfect gift for a sportsman. 76% named Ronson as their choice.

For anyone who rates a gift!



RONSON MAYFAIR PAIR. Exquisite table lighters in heavy silver plate. A most impressive gift, lovely for you. Pair, \$18.25 plus tax. Other Ronson table lighters, from \$9.50 plus tax.



RONSON QUEEN ANNE PAIR. Traditional table lighter in heavy silver plate with matching walnut cigarette chest. A beautiful set of smoking accessories for any home. Pair, \$27.50. Lighter alone, \$12.25 plus tax. Chest alone, \$15.25 (no Fed. tax).



RONSON SPARTAN. Desk lighter in chromium plate. Black enamel indented bands. \$14.25. RONSON PENCILITER. It writes! It lights! Chromium plate. Engine-turned. \$10.40.



RONSON WINDWIND. Windproof, disappearing windshield. Chromium plate. Engine-turned. Satin finish. \$14.60. Other Ronson pocket lighters \$8.95 to \$200.



RONSON PAL. Combination lighter and cigarette case for a lady's purse. Two-tone tortoise enamel. \$16.30. RONSON ADONIS. Lady's charming pocket lighter. Slim as a fine watch. Black and floral enamel finish. \$14.50.



RONSON MARTINECANE. Lighter-and-case for king-size cigarettes. Satin and polished finish. \$16.85. Others from \$12.80. All lighters on this page shown in reduced size.

## The gift without the "if"

... it's America's favorite 4 to 1 over all other lighters combined!

No ifs, no buts about it. The one sure way to give a gift you're sure they want, is to give a Ronson! It's the lighter overwhelmingly preferred by smokers, and by non-smokers who know it's modern "company manners" to have lighters in the home.

Yes, 82% of all people interviewed in a nationwide, independent survey, said: "The lighter I want is a Ronson."

There's a type of Ronson for every

type of person. Ronsons are gems of design, made with jewel-like precision. Little wonder almost 50 million Ronsons have been sold! Many a Ronson, bought 25 years ago, is still lighting!

So if a gift's in order, give the gift they'd order. A Ronson! And remember, all lighters work best with Ronsonol® Fuel and Ronson Redskin 'Flints'.

RONSON Newark, N. J. • Toronto, Ont. • London, Eng.

# RONSON®

WORLD'S GREATEST LIGHTER



Press . . . it's lit!  
Release . . . it's out!  
Safely out the instant  
you lift your finger.

Enjoy Peter Lind Hayes and Mary Healy in Ronson's "Star of the Family", CBS-TV Network, coast-to-coast. (Check your local paper)  
Every Ronson lighter is backed by a group of subsidiary service companies in key cities of the U.S. Ask your dealer, or write Ronson, for location of nearest Ronson service company.





7:00 A.M. Around-the-clock lip make-up eliminates that before-breakfast "disenchanted look." She greets the morning with color on her lips, not on her pillow slips.

## AROUND-THE-CLOCK LIP MAKE-UP

Some weeks back, in California, a cosmetic consultant came up with a beauty idea that is catching on with women the nation over: "around-the-clock lip make-up." The big idea begins with a beauty aid called Lip Life—now being featured at cosmetic counters everywhere.

Lip Life looks like ordinary lipatuck but works differently. Made in two basic tones (red and blue) it has staying power far beyond average lipstick; yet it does not irritate or dry out delicate lips as do some indelible lipsticks. It provides adequate color for daytime wear and acts as a base for heavier lipstick shades usually worn for evening.

Because of its unusual staying quality, Lip Life can be applied *before* going to bed. Thus milady wakes up next morning prettier, if anything. Nor does she re-do her lips until she goes shopping or bridge-playing.

To introduce this refreshing idea to American women, Lip Life has devised a "Lip Beauty Clock." You can get this gadget, plus generous samples of each color, by sending 25 cents (to cover packing and mailing) to: **LIP LIFE: 1207 West Sixth Street, Los Angeles 17, California.**



11:00 A.M. Morning chores are over. Before she goes shopping, she applies Lip Life with a Martha Lorraine lip brush.



3:00 P.M. Mid-way through the day her lip coloring is still intact. No smearing or "creeping" mars her daytime make-up.



7:00 P.M. Before going out for the evening, she applies a base of Lip Life to enhance the color of her favorite after-dark lipstick. Result? Lipstick stays where she puts it.

## BARE HEELS, BARE BACK



BACKLESS SANDAL is in dotted silk with elastic (Mademoiselle, \$16).

The Roman sandal introduced last summer started a new shoe style. It is built like a boudoir mule and how it stays put without clumping is a puzzle to Americans (strategic placing of instep straps does the trick). Even more puzzling is how the new bare-backed sweater (*below*) stays on. Cut half away, it has no fastening. But it holds to the body in front because of special construction sleeves and tapering side seams which pull it taut across the chest, narrowing cut at the waist to keep it anchored over the rib cage. It is safe for most movement but setting-up exercises.



BACKLESS SWEATER is called "peek-a-back" by Gimbels, which imported Visconti top and pants for lower-priced copying. Sweater is \$25, pants \$10.



# "CHAMP" MAKES EXHIBITION TOUR!



Shown on platform, Miss Beautyrest of 1952 and manager, who accompanied mattress "champ" on tour.

**Simmons sends Beautyrest, "champ" of all mattresses, on a coast-to-coast trip to prove once again it's the all-time finest in the field!**

**SEE NEXT PAGE**



# "CHAMP" MAKES EXHIBITION TOUR! (Continued)



## EUGENE LIST, CONCERT PIANIST, SHOWS WHY BEAUTYREST IS BUILT LIKE A "CHAMP."

**New York, Carnegie Hall**—Miss Beautyrest of 1952 watches Eugene List play a piano to show why Beautyrest® is "champ."

In a piano, each of the keys is separate, independent of the others. Strike one note, and only one key goes down.

Likewise, the springs on a Beautyrest are independent—like the keys on a piano. Press down on one spring and only one spring goes down.

Each spring of a Beautyrest adjusts itself to the weight that's on it. Each different part of your body, each different weight, gets just the support it needs.

In "ordinary" mattresses, the springs are wired together. Press down one spring, and the other springs sag.

But the independent springs of a Beautyrest can't sag. Your whole body... from feet, to hips, to head... rests in level comfort!



## "CHAMP"—ALL AROUND THE TOWN!

**Chicago**—"Champ" in every neighborhood. "Champ" around the world, more people buy Beautyrest than any other mattress. Beautyrest gives the most value for every penny. Tests show that Beautyrest lasts up to 4 times longer than "ordinary" mattresses.



## BEAUTYREST, UNDER THE HEAVIEST TRUCK ON EARTH!

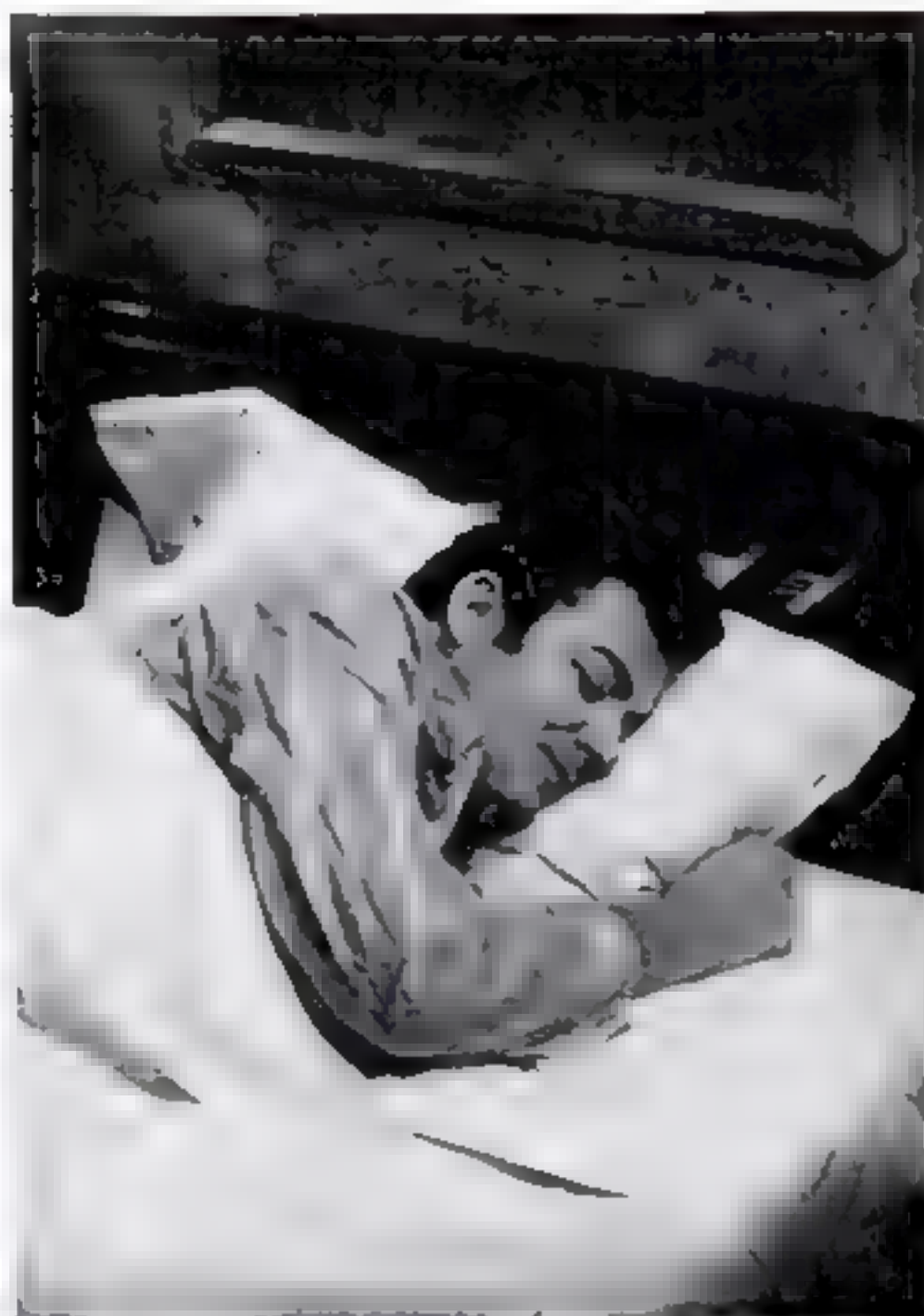
**Hillside, N. J.** The biggest, heaviest truck on earth, the new 65,000-lb. Mack, rolls over Beautyrest. Could the springs of the Beautyrest take it? You bet! The "champ" comes through again! Not one spring broken. No wonder people enjoy Beautyrest mattresses for 15, 20 years, and longer.





#### "TEXAS CHAMP"—BEAUTYREST AGAIN!

Texas cowboy Artie Charles rears his horse up on the edge of a Beautyrest. And there's nary a bit of damage! The edges are specially *pre-built* to keep them strong and firm. And these *pre-built* edges bring mid-mattress comfort right out to the edge of your Beautyrest. Not only that...the coils near the edges are linked to the covers. So the covers can't slip.

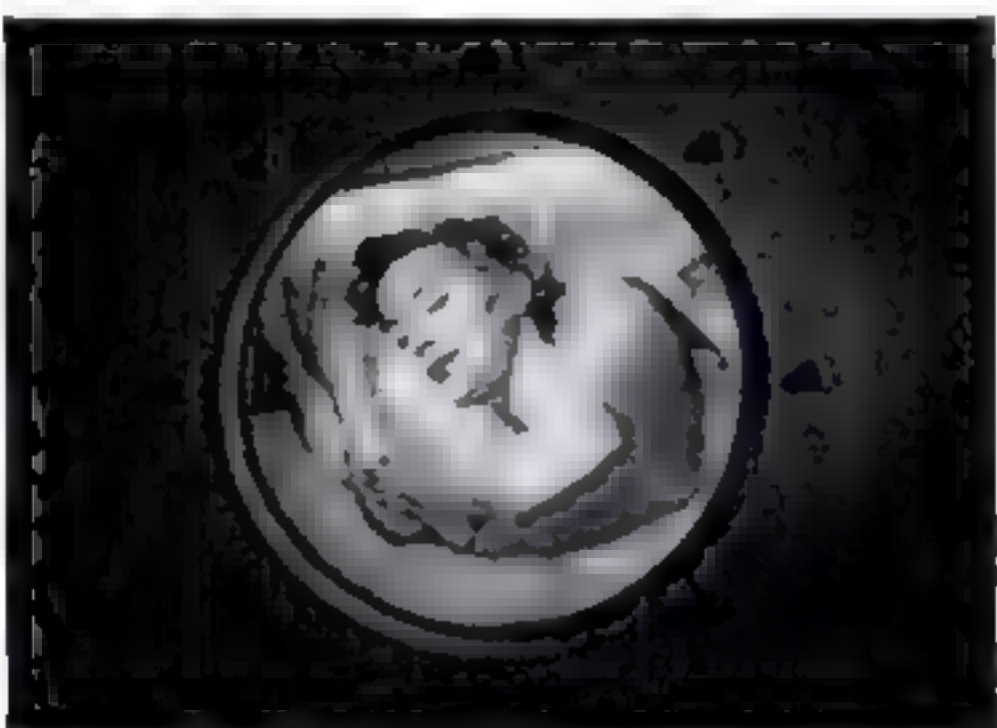


#### TWO "CHAMPS," TWO MODELS OF BEAUTYREST

Hollywood. Cornel Wilde, co-starring in Cecil B. De Mille's "The Greatest Show On Earth," chooses new Extra-Firm model Beautyrest. "I like the new Extra-Firm model Beautyrest. It's my kind of comfort: good, firm support! I sleep better than ever."



Jean Wallace, wife of Cornel Wilde, chooses famous Normal-Firm model Beautyrest. "I like the snuggly comfort of the Normal-Firm model Beautyrest. It feels luxurious, yet keeps me resting perfectly level."



#### "WORLD CHAMP" . . .

including the five continents and the seven seas. On the world's finest liners . . . in the most famous hospitals and hotels . . . the mattress favorite is Beautyrest! (Above) Preview of Miss Beautyrest through a porthole: aboard the S. S. United States, flagship of the United States Lines, there'll be luxury comfort by Beautyrest in *every* stateroom. In *every* stateroom, people will sleep *first class!*

#### "CHAMP'S" STATISTICS

(Counting all the Beautyrest mattresses that have been made.)

**Height:** 789 and 1/10 miles high.

**Weight:** 550,400,000 pounds.

**Reach:** Three times across the U.S.A.

**Age:** 27 years old, for the first models made. And still going strong.

**Gate:** About \$428,000,000 is what people have paid for Beautyrest since 1925. Now, at \$69.50 each, the ten-year guarantee brings the price down to less than 2¢ a night . . . and Beautyrest lasts most people 15 to 20 years, and *longer!*

\* Trade-mark Reg. U. S. Pat. Off.  
Copr. 1953 by Simmons Co., Mfg. Mart. Chicago, Ill.

## NATIONAL BEAUTYREST MONTH STARTS APRIL 14th

celebrating National Sleep Show

Visit your favorite store. Take your choice of  
TWO models. Both best. Both BEAUTYREST!

### Only SIMMONS makes BEAUTYREST

NORMAL-FIRM  
"standard"

EXTRA-FIRM







Duplicate of a millionaire's famous sports watch! Automatic, water- and shock-resistant, anti-magnetic, sweep second hand. 17 jewels. \$67.50†.

A classic 14K gold watch she'll cherish a lifetime! Magnificent in its simplicity. Beautifully designed dial. 17 jewels. \$50†.



*Now  
the skill of  
experienced hands  
creates...*

*Four distinguished  
new watches!*

Exquisite new watches . . . knowingly designed for a lovely lifetime! For beneath their ageless styling lies a matchless accuracy . . . built into each movement by the skilled hands of men who are wise in the ways of time. Yes, these newest watches are worthy heirs to the great Seth Thomas\* tradition of value and dependability.

An appealing little timepiece for a very feminine lady. Golden case, sweet open face. 17 jewels. \$33.75†.

Flawless, formal good taste—this handsome watch with elongated face, black suede strap. 17 jewels. \$33.75†.

*The Newest in fine watches  
by the Oldest name in time*

**SETH  
THOMAS**  
*of Thomaston, Connecticut*

Since 1813 . . . Fine clocks and watches

\*Reg. U. S. Pat. Off.

GT  
100%

†Includes Federal tax.

Prices subject to change without notice.



DEVIL'S PICTURE ON BOOK JACKET WAS REPULSIVE TO DUTCH READERS

## SATAN SLOWS SALES

The Devil appears on new book in two jackets

When Artist Cornelius van Roemburg was commissioned to do a jacket cover for the Dutch edition of a book called *Satan*, he set out to make a portrait of the Devil which would be "repugnant—stupid but sly." He succeeded admirably, in fact so much so that the jacket (above) frightened the devil out of some readers and the publishers hastily sent out an innocuous substitute (below). This spring *Satan* was published in the U.S. by Sheed and Ward, who faced up to the cover problem by equipping each volume with both the jackets. The book inside the jackets is a collection of essays, edited by a French Catholic priest, on the theology of evil and the influence of the Devil on the world today.



NEW JACKET designed for Dutch edition was considered less awesome.



# Just a moment...

Isn't this a good time for us to have a little chat? Why should you let other women have all the fame and glory when you can turn up a cake that's every bit as luscious and proud and eye-thrilling as the one you see right here. You most certainly can. Just get yourself some

Pillsbury Cake Mix in the neat blue and white packages (white, chocolate fudge or golden yellow). You add the milk (that's all). You get the triumph. This is all we wanted to tell you. Just a timely little thought that can lead you to glory. Your Glory.



*Lemon Flang* Blend  $\frac{1}{4}$  cup cornstarch  $\frac{1}{4}$  tsp salt  $\frac{3}{4}$  cup sugar. Add 1 cup water. Cook until thick, stirring constantly. Blend in 2 slightly beaten egg yolks to which a little of the hot mixture has been added. Cook over low heat for 2 minutes, stirring constantly. Remove from heat. Add 3 tbsp lemon juice, 1 tbsp grated lemon rind. Cool. Spread between cooled Pillsbury White Cake Mix layers. Frost with fluffy white frosting (recipe on package), sprinkle with shredded coconut.



**Just add milk—**

Milk is all you add—no eggs, flavoring, or extras of any kind required. These are complete mixes.

*Remember—You and Ann Pillsbury  
can make a great team*

# Pillsbury CAKE MIXES

WHITE • CHOCOLATE FUDGE • GOLDEN YELLOW



*Please—remember no other cracker can make this salad so tempting as RITZ!*



You've outdone yourself . . . made this salad superb! But wait a minute—make sure those are RITZ CRACKERS alongside! These golden-crisp crackers are the *final touch*—enliven the flavor of every

garden herb and vegetable! For only RITZ CRACKERS can lay claim to the distinctive tang that lures out the best in soups, salads, beverages. Do give them a chance, *You'll see.*

*Remember—* it pays to buy "RITZ"—because "Nothing tastes as good as RITZ—but **RITZ!**"<sup>®</sup>





AS JERNQUIST PUTS A FINISHING TOUCH ON ONE OF THE LAST DOTS, HIS NEIGHBORS (FOREGROUND) GAZE IN WONDER AT HIS MULTICOLORED HOME

## SPOTTED HOUSE

A man who likes to be different comes up with a polka-dot home

When people up New England way set out to paint a house, they generally stick to truly white and plant hollyhock out front to keep it as New Englandy as possible. But not Emery Jernquist. When he bought his house at Warwick, R.I., it was cream-colored. He painted it gray. It was nice but it didn't seem to have much zip. He considered painting it plain black but thought this might look a little too somber.

Then came Jernquist's inspiration. He and his family painted the house black, then decorated its walls and white chimney with bright-colored polka dots—and it looked just fine. At first people were skeptical but, as he answered their questions patiently, Jernquist conducted a private poll and came up with a confident statistic. Seventy-two percent of the critics, he says, like the dots just as much as he does.



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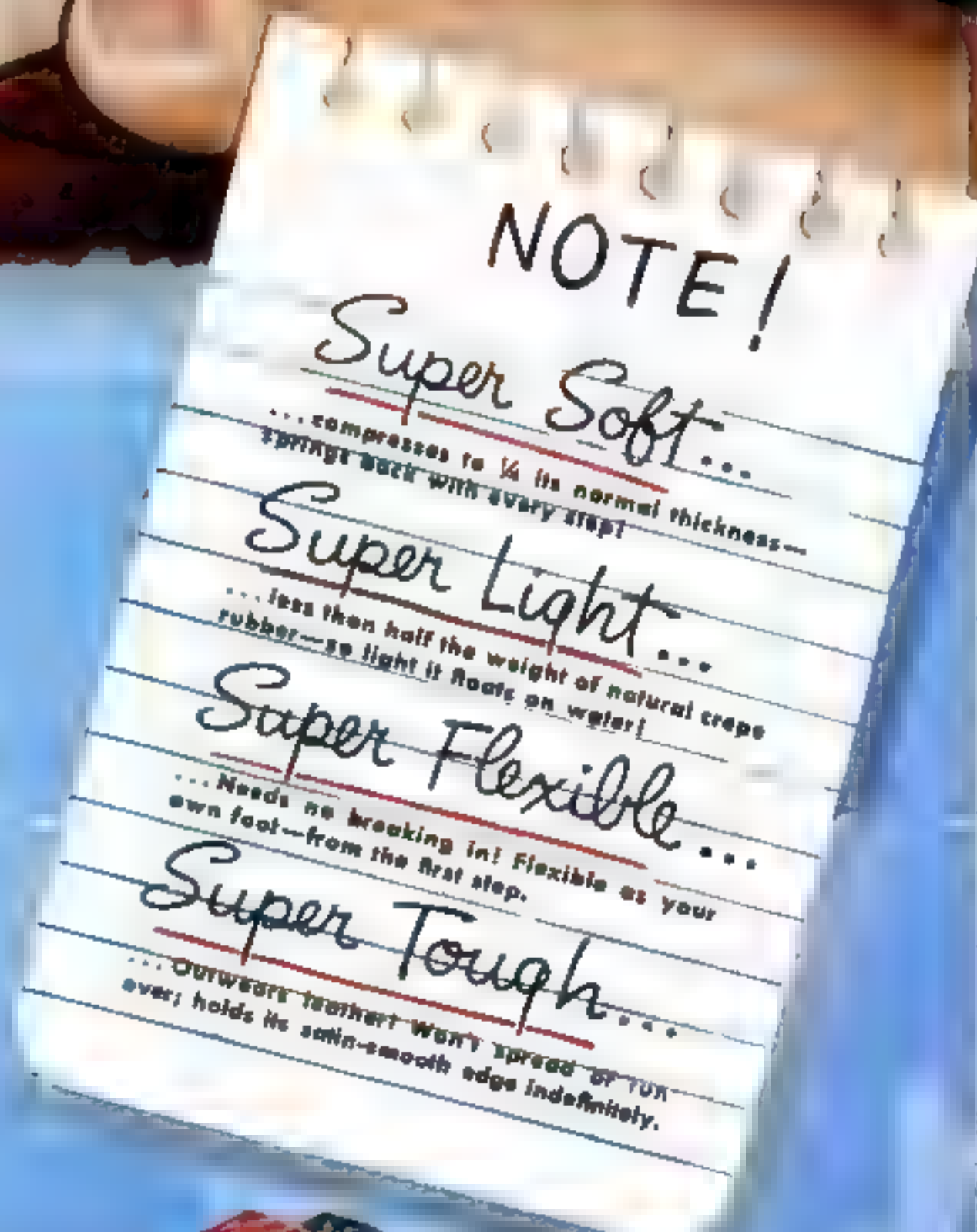


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'Let's, let's, let's... Just one moment... Lest we forget... Certainly, certainly... No, no, no, no!'



AT THIS MOMENT IN "THE AUTHOR MEETS THE CRITICS" AUTHOR AND CRITIC ARE BOTH TALKING. MODERATOR EMERSON IS TOO—AND GETTING NOWHERE

## TV PANEL MAKES MORE NOISE THAN SENSE

The half million people each week viewing the television panel show, *The Author Meets the Critics*, are witnessing public debate at its loudest. The brawl that developed between Senator Robert A. Taft and Tex McCrary some weeks ago first set the pattern, which was repeated in a noisy and tasteless babble about a book (*U.S.A. Confidential* by Jack Lait and Lee Mortimer) singularly undeserving of such sensational attention.

One of the liveliest of these panels occurred last month when Senator Joseph McCarthy appeared with Leo Cherne and Ralph de Toledano for a pro-and-con discussion of the Senator's book, *America's Retreat from Victory*—all under the charmingly helpless direction of Faye Emerson as moderator. Because Senator McCarthy indulged in the verbal rough-and-tumble which characterizes his public appearances, the show had all the intellectual value of a slugging match.

The panel discussion is supposed to be a sound democratic way to judge issues and their protagonists. How sound is it? *LIFE* here prints the transcript of the McCarthy show (complete except for a few minor deletions of repetition and digression) so that its substance—if any—can be studied in plain print.

**E**MERSON Good evening, everyone. Welcome to "Author Meets the Critics." We think we have a very interesting half an hour ahead of you. On June 14, 1951, Senator Joseph R. McCarthy made a speech before the U.S. Senate reviewing the career of General George C. Marshall. The

Senator's speech has been published in a book... and here to tell us about the book is the author himself, Senator Joseph R. McCarthy. Senator.

MCCARTHY Miss Emerson, very briefly the book is what the name implies. It covers the retreat of America from victory, the story of George Catlett Marshall, the story, I should say a picture, not drawn from the pen of McCarthy but a picture drawn from the pen of Winston Churchill, Admiral Leahy, Cordell Hull, Henry Stimson, Jimmy Byrnes, Sumner Welles, Edward Stettinius and about 30 others. We're trying to restrict ourselves to using, as source material, only the sources friendly to Marshall or at least neutral toward him. I felt that in view of the fact that we've been losing, losing this war to international Communism at the rate of 100 million people a year in a general war and losing in the Korean war, a disgraceful planned uh... disaster, that perhaps we should examine the background of the men who have done the planning and let the American people decide whether these individuals are stupid, whether we've lost because of stumbling, fumbling idiocy or because they planned it that way. I very carefully refrain from drawing the conclusion. I merely present the facts, the facts from the pens of MacArthur's friends—MacArthur, I'm sorry, Marshall—Marshall's friends, and let the reader decide whether these individuals have been dupes or whether they are traitors.

EMERSON Thank you, Senator McCarthy, and now I'd like you to meet your critics face to face. The first is the executive secretary of the Research Institute of America, Mr. Leo Cherne. Mr. Cherne, will you tell Senator McCarthy what you think of his book, *America's Retreat from Victory*?

CHERNE With pleasure, Miss Emerson. Ac-

cording to Senator McCarthy, General Marshall led a—a vast conspiracy to subvert American interests and advance the power of Soviet Union. Neither General Marshall nor General Eisenhower, who in the book is called General Marshall's chief collaborator in this plan, needs any defense against these thinly veiled charges of treason, but the American people need to know whether the charges made by the Senator of Wisconsin are true or false.

For instance, Senator McCarthy says General Marshall lied about his whereabouts the morning of Pearl Harbor. He charges that Marshall was actually meeting Maxim Litvinov at the National Airport in Washington. I have a letter from Mr. McCarthy's informant admitting that Marshall was not at the airport.

Senator McCarthy says that the inspector general of the Army issued an unfavorable report about Marshall's handling of the Eighth Infantry in 1933. I received a telegram this morning from General Adams, adjutant of that regiment, saying this charge is wholly and outrageously false.

The Senator says General MacArthur told General Pershing that because of this unfavorable report he couldn't promote Marshall. The truth is Lieut. Colonel Marshall was promoted to a full colonelcy with the approval of Chief of Staff General Douglas MacArthur.

Senator McCarthy says that General Marshall was made chief of staff because Harry Hopkins recommended him to President Roosevelt. The truth is that President Roosevelt asked General Pershing to nominate the chief of staff. He nominated General Marshall, and after doing so told his friend Bernard Baruch, "I did a great thing for my country this morning."



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CHERNE TALKS THROUGH MCCARTHY'S INTERRUPTIONS, AND SENATOR LIFTS A HAND IN AN EFFORT TO QUIET HIM

### TV PANEL CONTINUED

Senator McCarthy charges that General Marshall kept from President Roosevelt an intelligence report of 50 army officers advising against the Yalta Agreement. I have absolute proof with me tonight that the report was not completed until three months after the Yalta Conference took place on the very day that President Roosevelt died, April 12, 1945.

EMERSON Thank you, Mr. Cherne.

And now let's hear from our second critic, author of *Seeds of Treason* and of the forthcoming book called *Spies, Dupes and Diplomats*, Mr. Ralph de Toledano. Mr. Toledano, will you tell us what you think of *America's Retreat from Victory*?

DE TOLEDANO In 20 years of New Deal power a whole pantheon of gods have been built up. Anyone who questions the deity of any of these gods is immediately, and *ipso facto*, a stinker. Now that is the attitude of the New Deal and the defenders of the New Deal. When the deity of one of these gods is questioned, you get either hysteria or you get the sulky treatment which the *New York Times* and the *Herald Tribune* have given this book, that is, no reviews, no mention, nothing, just blankness. What this book does is to take the record—and we will take up some of the points that Mr. Cherne made—it takes the record and it shows that at every turn in our history where we could have gone one way which would have led to victory or taken a road which has led us to defeat, General Marshall was there and in the planning. It was General Marshall who wanted to pull our troops out of Europe in 1942, and this comes from Secretary Stimson and from Robert Sherwood—he wanted to pull them out, out of sheer pique against Winston Churchill because Churchill said we were not ready for the invasion and our own generals said we were not ready for the invasion. It was General Marshall who cut off all aid to Chiang Kai-shek. Now that's the beginning of the story. I am not going to take up the whole book because we have to throw this back and forth. But let me say on one question that Mr. Cherne brought up and that is the report of the 50 intelligence specialists which he knows was finished on the day President Roosevelt died. That report, according to the Defense Department, is nonexistent. That is what the Defense Department told Senator Bridges. But Mr. Cherne knows when it was finished.

EMERSON Mr. Cherne, have you an answer to that?

MCCARTHY Now, just . . . just . . . just a minute, just a minute.

CHERNE Just one moment, just a moment. !

MCCARTHY No, no, no.

CHERNE Your colleague asked me a question. I'm going to answer it in one sentence and then the floor

is yours. He wanted to know how I knew that it was finished on April 12, 1945. One paragraph after you say this report was withheld from President Roosevelt, you yourself say the report dated April 12, 1945 read as follows. That's how I know, Ralph. MCCARTHY Now, Mr. Cherne . . . Mr. Cherne, Mr. Cherne, lest . . . lest we forget some of those, lest . . . lest we forget . . .

CHERNE I was quoting from Senator McCarthy.

MCCARTHY Lest we forget . . .

EMERSON One at a time, gentlemen.

MCCARTHY Lest we forget what Mr. Cherne stated in his opening statement, I'd like to call your attention to a number of misstatements made, Mr. Cherne, and I would assume as director of the Research Institute of America you should have read this book or have had someone else read it for you. CHERNE Senator McCarthy, I'm going to make a wager with you right now.

MCCARTHY No no, no no, no no, no no, no no, no no, no no, no no, no no, no no, no no, no no, no no . . .

CHERNE If you find one misstate . . . if you find one misstatement that I made, I will offer \$1,000 to your favorite charity.

MCCARTHY Please let me finish, please let me finish.

CHERNE And I want a similar response if you fail to find it.

(Boos)

EMERSON I must ask you, please, audience, don't let's have to interrupt this very interesting and important discussion, important to you and important to everybody listening, again by your demonstrations. You're our guests—please behave like guests. Thank you.

### A very interesting point

MCCARTHY All right, let's . . . let's . . . let's take up Leo's offer, and please don't interrupt me, please, please.

CHERNE Are you accepting that offer?

MCCARTHY Certainly, certainly, certainly, certainly.

CHERNE In other words, if you don't prove it . . . if you do not prove it, \$1,000 goes to my favorite charity. Is that correct?

DE TOLEDANO Oh, you mean you're making a bet?

EMERSON Gentlemen, in the first place, I believe it's illegal to gamble and we have a senator with us. And I don't wish to get into any trouble. I think we're crossing interstate lines with television. This may be a very interesting point.

MCCARTHY Now, if my two friends will be quiet for a minute here. I was going to discuss the misstatements made by Mr. Cherne. I don't accuse him of doing it deliberately. He's a very fine young man. I assume he forgot to read the book. Number one, he said that McCarthy . . . McCarthy lied . . . said that MacArthur lied about his whereabouts on the morning of Pearl Harbor.

EMERSON I think you mean . . .

CONTINUED ON PAGE 103



1952 Report

on the importance of

# MEAT

for Growing Children

If a new discovery were hailed by all doctors and pediatricians as something that would give any child a head start in life—would benefit him (or her) all through life—you'd want your children to have it, wouldn't you? Protein isn't new. Neither is meat... "a yardstick of protein foods." But every day new findings emphasize the vital role of protein in the life of a growing child.

**Q.** How do a child's daily protein needs compare with an adult's?

**A.** A child's protein needs are  $1\frac{1}{4}$  to 3 times greater in proportion to body weight. From birth till full growth is reached, a child will increase his or her body weight 20 times over. The formation of every cell and every tissue in this new and continuous growth depends on protein, the master substance for life.

**Q.** Which is most important, Protein or Vitamins?

**A.** Both are essential, but without sufficient protein of the right kind, the vitamins cannot do their work. That is why protein is classed as a "primary nutrient"; vitamins, as "accessory food factors." Meat, "a yardstick of protein foods," is also an outstanding source of B vitamins, including vitamin B<sub>1</sub> (thiamin), B<sub>2</sub> (riboflavin), niacin and B<sub>12</sub>.

**Q.** Can protein help build resistance to childhood diseases?

**A.** Yes—and also hasten recovery when diseases do strike. The antibodies

that fight infection are formed of protein. When enough protein food of the right kind is provided, antibodies are built to peak fighting strength.

**Q.** How can I tell whether my child is getting enough protein?

**A.** Minor protein deficiencies are hard to recognize because effects may not show up immediately. Often such vague symptoms as listlessness, easy fatigue or lack of attentiveness in school may be a sign that the child is not getting enough of the right kind of protein.

**Q.** What are the best protein sources?

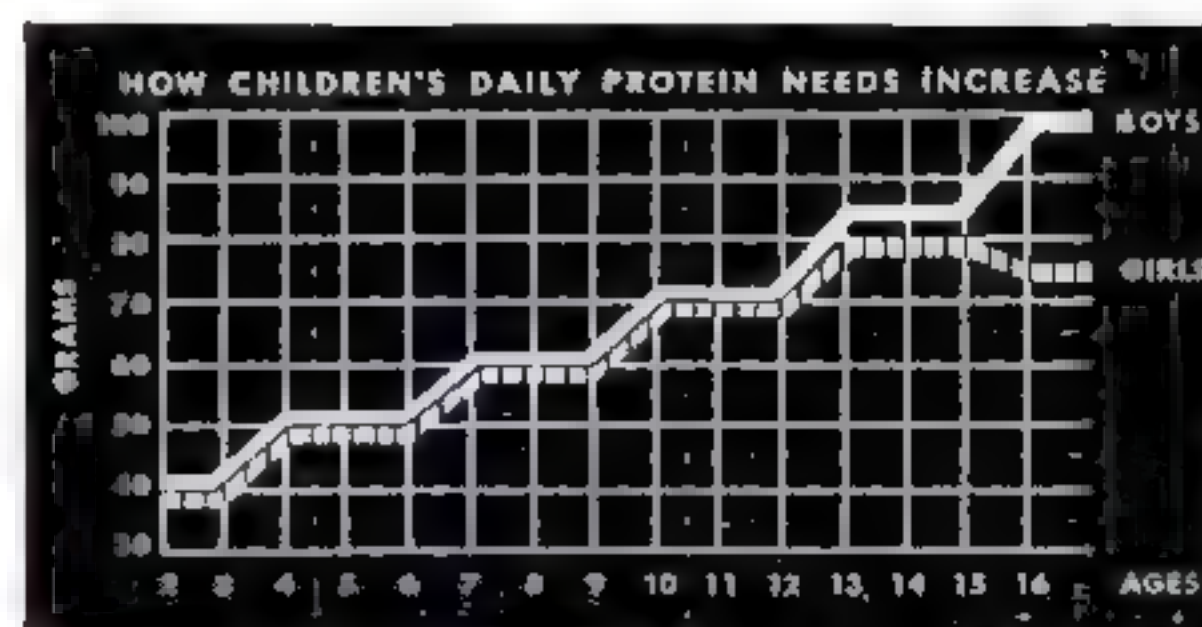
**A.** Protein in foods of animal origin is rated superior to vegetable protein. In one study, children given meat 10 times a week did much better than children who received the same amount of protein from vegetable sources. This is because meat offers complete protein, with all 10 of the essential amino acid building blocks which must be supplied together in order for the body to use protein efficiently.

**Q.** What simple rule will help in planning meals for children?

**A.** Since good nutrition is the sum total of all the things needed for health, make sure your boy or girl gets plenty of milk, eggs, green vegetables, cereals and citrus fruits, as well as plenty of meat. Because of the importance of protein, two generous servings of meat a day is a good rule in nutrition and a long-term investment in good health.

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A hearty meat sandwich at lunchtime helps make sure that those fast growing daily protein needs are met.



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# UNENDING STRUGGLE FOR STEEL ★ ★ ★ ★



**SOUTH AFRICAN ORE-HUNT:** Plane, being gassed from ox-cart in South Africa, is part of world-wide prospecting job being done by American steel companies. Plane hunts ore with Magnetometer (shown at right).



**ORE SEARCHER** adjusts Magnetometer before take-off. Ore fields cause bobble of electronic pen on map when plane flies over.



**CHECKING FLIGHT** photos in search of Canadian bush country, as part of the aerial search for iron ore.



**SLAG PILE RE-VISITED:** Alloying materials are scarce and hard to find. One source of manganese is the old slag piles of steel mills. Above: technicians tap an experimental furnace in recovery tests for alloys.

## EXPANSION CAUSES WORLDWIDE SEARCH FOR RAW MATERIALS

By mid 1953, steel companies expect to have an annual capacity of 120 million tons. That means the 250 companies of the industry could provide enough steel to meet peak re-armament needs with less than 2 months production. What's more, the remaining 10 months at this production rate would yield more steel than the U. S. has ever before used for civilian production in a full year.

To build this capacity, each steel company had to lay its own money on the line, and steel mills don't come cheap. (In mills built today, investments as high as \$90,000 are required for each man employed.) Each company had to take a chance on how it will sell its bigger production when the emergency is over. In addition to new mills, the companies had to provide for greatly increased needs for iron ore and other production and transportation necessities.

The story of how the earth is being combed for ore; how ships, railroads and airlines are being built to provide the nation's need for iron ore, is told in a reprint from STEELWAYS Magazine called "The Flying Prospectors . . . and their Partners." Factual, descriptive. Excellent for schools and study groups. Sent free. Write to American Iron and Steel Institute, 350 Fifth Ave., New York 1, N. Y.



**TRANSPORTATION** is a story in itself. 120 million tons of steel will create a need to move about 480 million tons of ore, scrap, fuel, other materials. At left workman installs blade in guillotine used for launching new ore carrier. Right: 10 blades dropped simultaneously launching the new ore boat in less than 10 seconds.



**GOING UP:** Last vehicle in the transportation chain to a blast furnace is the "skip-hoist" car. Limestone is being loaded here.



MCCARTHY Be quiet, be quiet, please, please.

CHERNE You asked me to remind you if you ever said MacArthur instead of Marshall, did you not, Senator? Did you not?

MCCARTHY Thank you.

CHERNE I just reminded you.

MCCARTHY I assure you that there is no likeness in my mind between Marshall and MacArthur. You said that I accused Marshall of lying about his whereabouts on the morning of Pearl Harbor. On page 17 of the book you'll find that I said this: Mac . . . MacArthur . . . Marshall first testified that he was horseback-riding. He later testified that his memory had been refreshed. He said "I was with my wife." I point out that later it appeared that the diary of Litvinov, as published by Arthur Upham Pope, said that Marshall was with Litvinov that morning. I go on to say on page 17, page 17, I go on to say that I don't know where Marshall was, and I say I don't think it makes much difference whether he was with his wife or whether he was with a horse or Litvinov. The point is this—the point shows an unusually bad memory on the part of this man who is leading all of our armies. Number two, number two . . .

let me finish this . . .

CHERNE Now just a minute (*rest drowned out*)—

MCCARTHY No, no, no, no, no, no, no, no, no, no . . .

EMERSON Just a moment . . .

MCCARTHY No, no. You accuse me . . . no, no . . . you accuse me of a number of misstatements. Let's check them.

EMERSON I think we ought to take it point by point, Senator. Let him give his answers.

MCCARTHY I beg your pardon. I beg your pardon. Mr. Cherne accused me of various statements. I'm going to point out where he is wrong.

EMERSON All right then, Mr. Cherne.



**LOUD LAUGH** is comment of McCarthy on remark by critic.

MCCARTHY It was a mistake, I don't say you lied. I say he's mistaken. Number two—he said that McCarthy said that Marshall led a vast conspiracy. You'll find that nowhere in the book. Number three—this is very important. He said that I accused Eisenhower of being chief collaborator in that conspiracy. All the way through this I have avoided, very carefully avoided, saying anything uncomplimentary about Eisenhower. And number four, uh, Mr. Cherne says that McCarthy says that Marshall was promoted because Hopkins asked to have him promoted. I did not. I merely presented the facts showing the close friendship between Messrs. Roosevelt and Marshall and Hopkins and I asked the question of how he got the promotion. Number three—you said the inspector general . . . you also accuse me of lying about the inspector general . . . said . . . now, the . . . I make it very clear in the book that I am quoting . . . I am quoting from a great newspaperman, one of the finest I know, and I said I don't vouch for this, but I quote a man who has reputation of being an outstanding newsmen. You ask . . . you ask about the report at Yalta. You say McCarthy has misrepresented there. I have the book of Hanson Baldwin, a man who is a friend of Marshall, as far as I know, and you'll find on page 81 of the book that Baldwin states that there were kept from uh . . . uh . . . Roosevelt the accurate intelligence reports, reports which should have reached Roosevelt did not; therefore there was . . . they contributed . . . those who kept the reports from Roosevelt contributed to the disaster in Poland and Asia.

CHERNE May I . . . may I . . .

MCCARTHY There are six . . . there are six specific . . . there are six . . . there are six . . .

CHERNE May I make a point now?

MCCARTHY Now just a minute, just a minute . . .

CHERNE Now just a minute . . .

MCCARTHY Miss Emerson, may I finish? There are six specific misstatements which Mr. Cherne has said. The book is here. I suggest that he take the book and point out first where I said Marshall led a vast conspiracy, that's his language.

EMERSON All right. Now, Mr. Cherne, would you like . . .

CHERNE The first statement was that Senator McCarthy—and we all heard him—denied that he said anywhere in the book in his words that Marshall lied about his whereabouts on Pearl Harbor morning. I wish to read—not from the page he selected—but from page 148 in which I will now read.

MCCARTHY Take it a little slow until I go to the page, will you?

CHERNE "Only this, that Marshall manufactured the excuse out



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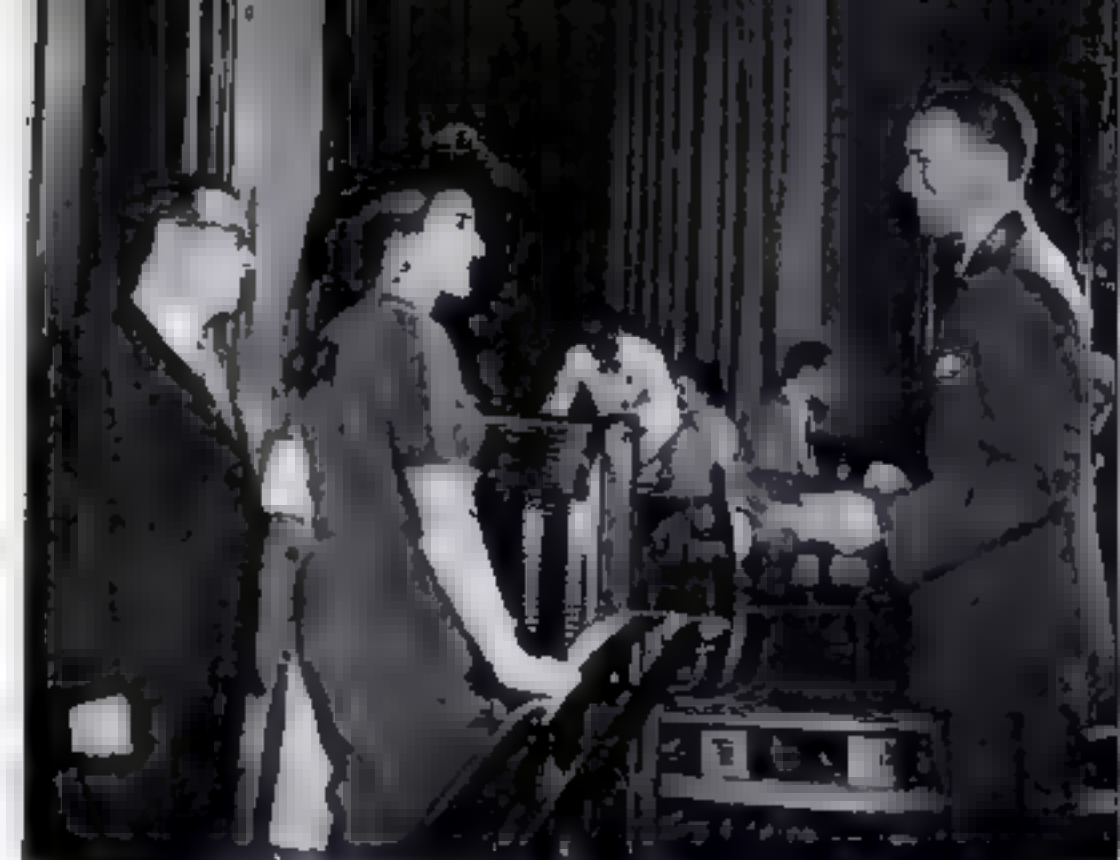
"But Prohibition came along and said: 'You can assemble if you want to, but you shall *not* drink, in hotels or anywhere else.'

"A law like that just couldn't work in this free country, and millions openly defied it. You remember what happened . . . a fourteen year nightmare of furtive speakeasies, poisonous liquor, gang killings, graft and corruption that nearly cost us our national self-respect.

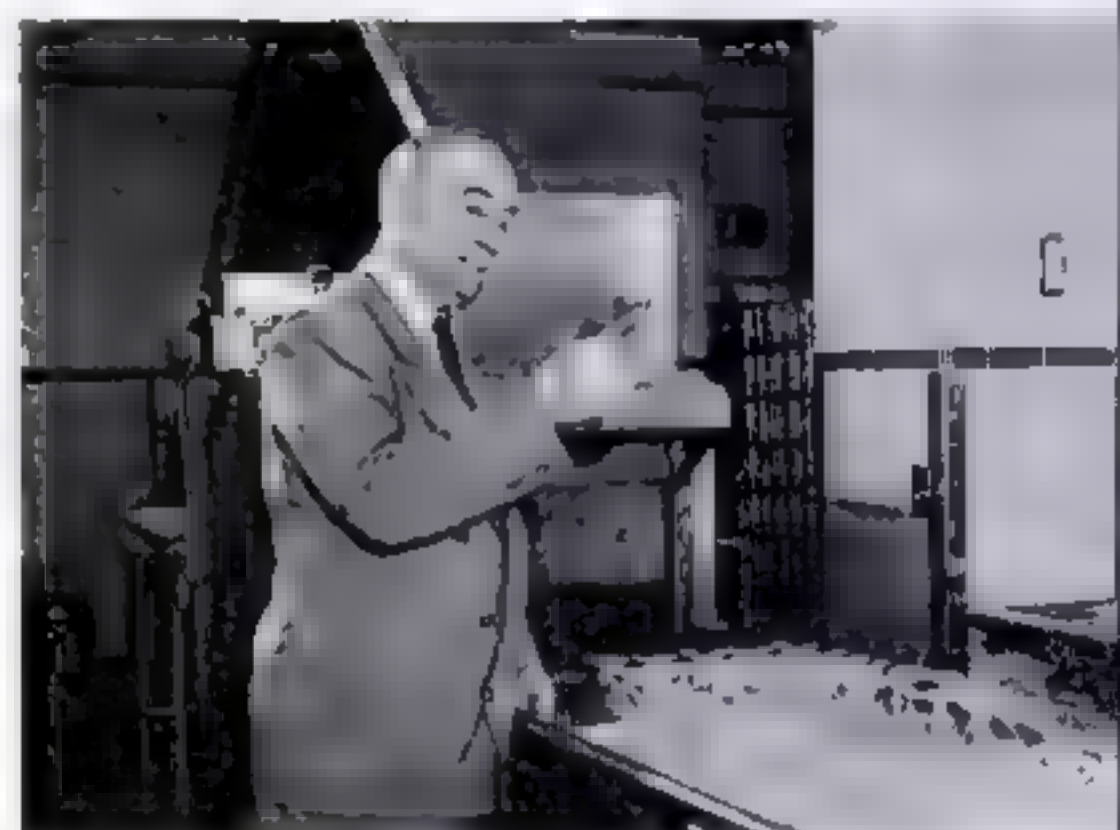
"Today, we have an ably run *legal* alcoholic beverage industry that provides over a million jobs and has paid over \$33 billion in tax revenues since Repeal in 1933 . . . we have liquor control laws people *can* and *do* respect. We have solved the problem the fair and sensible *American* way."

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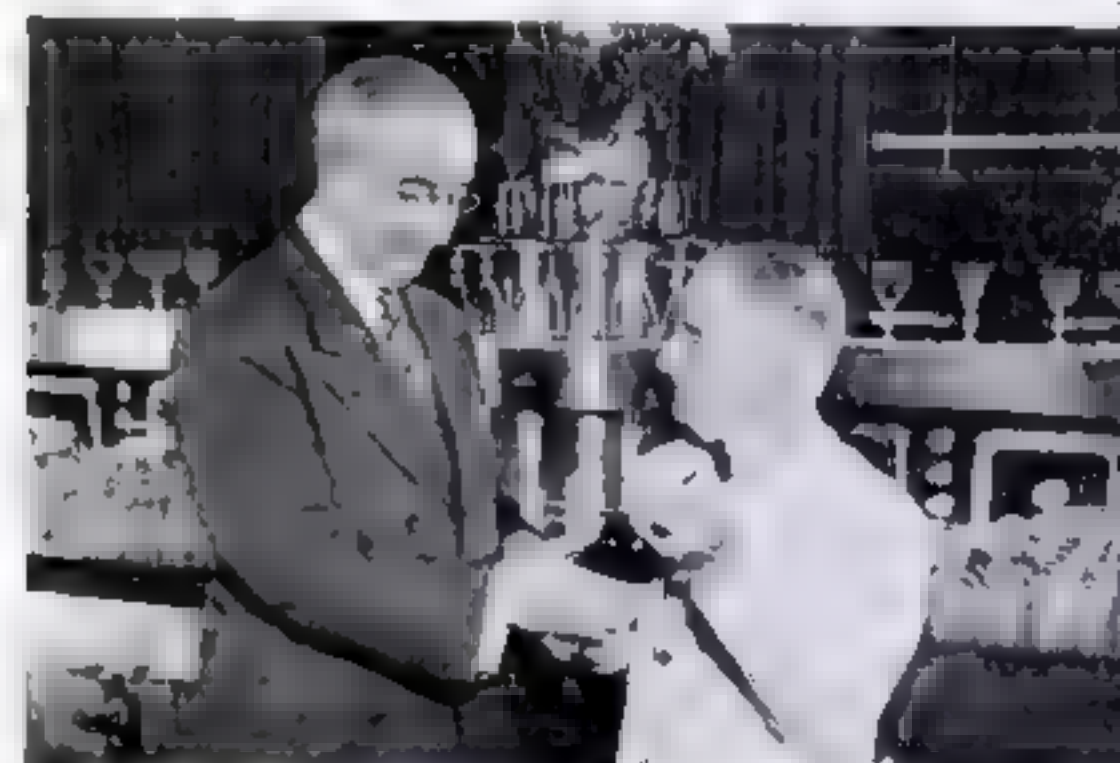
Daniel J. O'Brien is widely known in Toledo, Ohio, as President of the Commodore Perry Company, operating the Commodore Perry, Secor and Willard Hotels there. He is nationally known in the hotel industry as Chairman of the Board of the American Hotel Association, representing 6,000 of the nation's leading hotels.



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of whole cloth, in short he lied, as he lied on the witness stand in September 1950 about the authorship of the China policy, as he lied about his whereabouts on the morning of Pearl Harbor day." This is General McCarthy . . . this is, excuse me . . . this is Senator McCarthy.

DE TOLEDANO Now just a minute.

EMERSON Just a minute. Let him finish, Ralph.

**CHERNE** Senator McCarthy said five minutes ago that he did not at any point in his book say . . .

**MCCARTHY** You must read the whole paragraph.

CHERNE That sentence says that General Marshall, in your words . . .

MCCARTHY No, no, you're mistaken.

DE TOLEDANO May I have the floor?

CHERNE You read that paragraph and demonstrate where I've misread it.

**EMERSON** All right, Senator, will you read it?

**DE TOLEDANO** May I have the floor a minute?

**MCCARTHY** Don't shout in my ear.

DE TOLEDANO Let's just let me make one point. You said he lied by saying that he . . . that Marshall was with Litvinov. What McCarthy has done is show that there were three distinct stories. All three cannot be true. Marshall told two of them. Now, therefore he lied at one point, did he not?

CHERNE I have before me a letter . . .

**MCCARTHY** Now listen, don't monopolize the floor.

CHERNE Now just one moment—now listen, Miss Emerson, I'm challenged on the statement.

EMERSON All right.

CHERNE The source for the statement that General Marshall lied about this—that he was at the airport meeting Maxim Litvinov—this is the source. I've quoted from that source. I have here a letter that I received this morning . . .

**MCCARTHY** Let's get the quotation . . . let's get the quotation.

CHERNE Just a moment, Senator. I have here a letter I received this morning, in which the author of the source says . . .

MCCARTHY No, no, no . . .

CHEENE "I am very glad to have a chance to correct the statement in my biography of Maxim Litvinov in which I stated that General Marshall was among the high officials that greeted Mr. Litvinov at the airport on Sunday, Dec. 7. This statement I received from an associate of mine gathering facts in Washington. I was not at the field myself, nor was this associate of mine, and it was a misinterpretation of a statement made to him that the high officials were at the field to greet Mr. Litvinov. Several people in . . ."

**MCCARTHY** Oh, let's not read your mail. It takes too long.

**CHERNE** Now I'd like to . . .

McCARTHY No, no, no, no, no no, no no, no no, no no, no no . . .

CHERNE Senator McCarthy made six points. I should like to answer each of the six points.

## Let's be honest

MCCARTHY You misquoted from the book. Let's get the quotation correct. Starting at page 148, you say "Only this, that Marshall manufactured this excuse out of whole cloth. That, in short, he lied. . . ." You tried to create the impression to our television audience. We were talking about Marshall's whereabouts on Dec. 7. You know, Mr. Cherne, if you read back one paragraph that I'm referring to the Wellemeyer Report and not to Marshall's whereabouts. Let's be honest with our audience. I think we should at least agree on that.

CHERNE Just one moment. Senator McCarthy has just addressed himself to me, and he has questioned my honesty. And I am reading from Senator McCarthy's book, I wish to read this sentence again. The sentence says, "as he lied about his whereabouts on the morning of Pearl Harbor day. . . ." His whereabouts is not General Wedemeyer. It is not the General Wedemeyer Report. It is the whereabouts of General Marshall. (Applause)

(Simultaneously)

EMERSON Please, gentlemen, could we go on to another point.  
Please. MCCARTHY No, no, no, no, no, no, no, no, no. DE TOLEDANO Let

me, Senator, Joe, let me, let me say . . . MCCARTHY I don't like to make a . . . I beg your pardon, I beg your pardon . . . DE TOLEDANO

... something before we get on to another point. MCCARTHY No. No, wait. I beg your pardon . . .

DE TOLEDANO I'd like to say this. It's important.

EMERSON Does this have anything to do with the book, gentlemen?

**MCCARTHY** Can I get back to the book? May I get back to the book?



## Why zip, zip, zip ... when one zip does it!

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stations are so convenient you can usually do a full day's work and still have time to make the train.



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## TV PANEL CONTINUED

EMERSON I think it's a very wise thing to get back to the book.  
MCCARTHY I want to . . . I'd like to just take a minute here. Mr. Cherne, will you refer to page 148?

CHERNE Yes, be delighted to.

MCCARTHY You brought it up. Let's start at the beginning of the sentence.

CHERNE Yes.

MCCARTHY It says the Wedemeyer Report finally saw the light of day despite Marshall's opposition.

CHERNE Right.

MCCARTHY If I make a mistake, call me. Are there, are there in it any confidential statements ascribed to any Chinese or Americans such as the first Vandenberg letter relates—that's Marshall's letter to Vandenberg? Certainly not. What can we make of this clear and explicit accusation from beyond the grave? Only this—that Marshall manufactured this excuse out of whole cloth. That, in short, he lied. We're referring there to Marshall's letters to Arthur Vandenberg when he was giving his reason for suppressing the Wedemeyer Report. So, if we read sentences, let's read the whole sentence if we may.

CHERNE Yes, I am trying to find the page in Vandenberg's Private Papers which I have here.

MCCARTHY Go ahead and find it.

CHERNE Just one moment, Senator. You have an opportunity to find it yourself because I am going to make a categorical statement about it. This book is available.

MCCARTHY You can make a lot of categorical statements.

EMERSON You have very little time, gentlemen.

CHERNE . . . In which General . . . Senator Vandenberg says that he was of the opinion that the publication of the Wedemeyer Report would have been highly injurious to the government of Nationalist China and that he concurred with General Marshall in the wisdom . . .

MCCARTHY That has nothing to do with the point.

CHERNE Now just a minute.

MCCARTHY Let's get back to the book. Let's get back.

CHERNE Were you talking about the report of General Wedemeyer? DE TOLEDANO The point, the point is specifically, if we want to get to the point, is that Marshall lied about his reasons why it was suppressed. We're not talking about what Wedemeyer, what, what Vandenberg may have thought about the report or not thought.

CHERNE It is not true. It is not true that Marshall lied about this reason, as you will find on the publication of the Vandenberg Papers, because Vandenberg states the precise reason why the Wedemeyer Report was suppressed, and it happens to be the identical reason that Senator McCarthy calls a lie. With Senator Vandenberg dead, it's very easy for him to say it's so.

MCCARTHY Point Number 2.

## Read it, read it, read it

EMERSON Mr. Cherne and Mr. McCarthy, I think we must go on to another point.

MCCARTHY Point Number 2.

EMERSON We've pretty well covered that.

MCCARTHY Point 2 is that Mr. Cherne said that McCarthy said that Eisenhower was the chief collaborator in a vast conspiracy. CHERNE Page 28, Senator.

MCCARTHY Whereabouts, where, whereabouts, where do you find that McCarthy said that Eisenhower was a chief collaborator in a vast conspiracy?

CHERNE I'll find it for you here.

MCCARTHY Good.

CHERNE "In all these attitudes, Eisenhower . . ."

MCCARTHY Whereabout?

CHERNE "In all these attitudes . . ."

MCCARTHY Whereabout?

(Simultaneously)

CHERNE Just one moment, Senator. You've asked me a question. Please let me answer it. MCCARTHY Read it, read it. Read it. CHERNE You quote Eisenhower to the effect that calling the invasion of North Africa . . . MCCARTHY Read it, read it. CHERNE I'm going to read it. MCCARTHY Read it, read it.



PHOTOSTATS of his source material are waved by Cherne.

CONTINUED ON PAGE 110



# 16,500 DRY HOLES

## Oilmen Work Against Big Odds to Find Record Amount of New Oil for You

The search for oil is a risky business. To meet the greatest need in history, U.S. oilmen last year expended over two billion dollars in drilling for new oil supplies.

Much of this huge sum was lost in 16,500 costly dry holes. But by drilling thousands of wells to expand known fields and by drilling exploratory wells in entirely new areas, a record amount of new oil was found to assure your future needs.

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In 1951 this plowing back of earnings was biggest in history. It helped set new crude oil supply records. It also added new refinery capacity, miles of new pipelines—tankers, tank-cars, barges and tank-trucks, new research facilities, millions of gallons of additional storage space as well as thousands of new and improved service stations.

It is only by planning ahead, by taking risks and plowing back earnings, that America's thousands of privately-managed oil businesses are able to provide you with the finest oil products at the world's lowest prices.

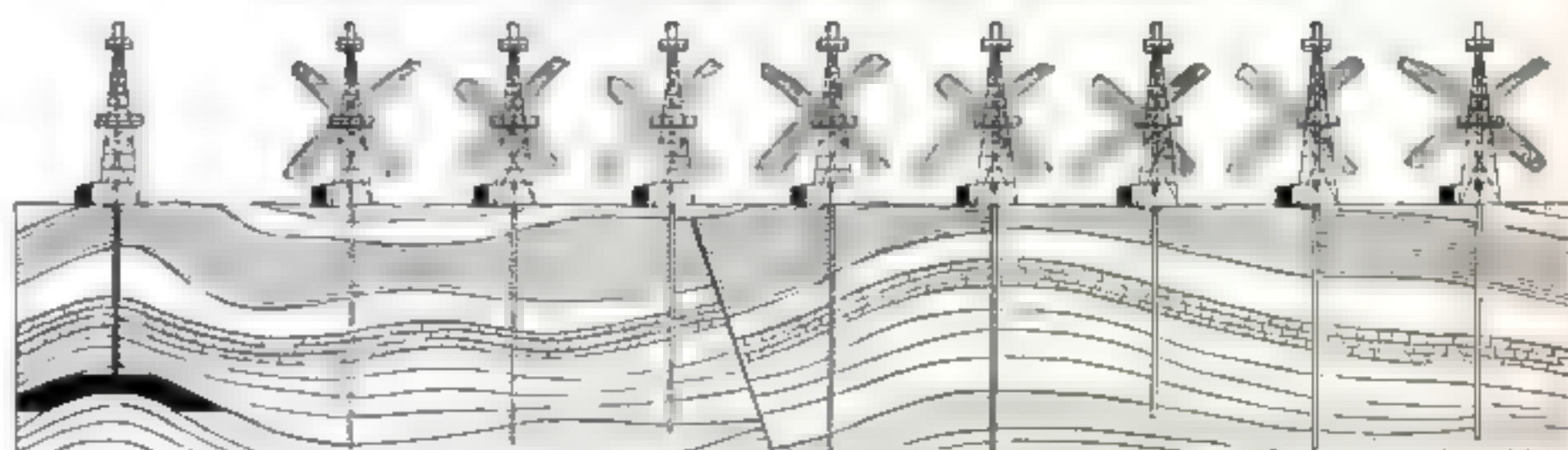
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**OIL WELL? MAYBE.** No one knows the answer. The only sure way to find out is by drilling. If the well turns out to be a dry hole, the operator will have lost his invest-

ment. Even a well that starts to produce doesn't always pay out. In spite of risks involved, U.S. oilmen last year found greatest volume of oil in history.

### HERE ARE THE ODDS AGAINST FINDING OIL\*



**Odds are 8 to 1** against bringing in a producing well in an area where oil has never been found before. Of the 6,184 new field exploratory wells drilled last year, 5,305 were dry holes. The remaining 11,000 dry holes were drilled in or near known oil producing areas.

*Odds are even greater against finding a big producing area...*



Chances of bringing in an oil field yielding over one million barrels are 43-1, and, of course, to recover this million barrels of oil takes many additional wells. Yet a million barrels is only enough oil to fill America's



needs for 4 hours. Odds against finding a field that will yield over 50 million barrels—enough to supply the nation for little more than a week—are a staggering 966 to 1.

\*From "Exploratory Drilling in 1951" by F. H. Lsbee of the American Assn. of Petroleum Geologists, Vol. 36, to be released June 1952.





*'I took 6 dresses 6000 miles  
without one wrinkle—  
my new Car-Sac  
is wonderful!'*

says LIZABETH SCOTT,  
currently starring in her latest  
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a Hal Wallis Production,  
Color by Technicolor.

"A round-trip to New York from Hollywood proved the wonders of Car-Sac to me. I simply transferred my dresses (including a bouffant evening gown) from my closet to Car-Sac. Hung 'em right up, zipped it shut, and I was ready for the train. In New York, it folded to carrying size for my dash to the hotel, and every dress was as fresh as when I'd packed it. Not one wrinkle . . . no time wasted for pressing. I'll never go back to heavy old-fashioned luggage again, now that I've discovered travel-light, non-wrinkling Car-Sac. And you can quote me!"



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prominent sales executive,  
another enthusiastic  
Car-Sac owner.

"Car-Sac is the luggage dream come true for everyone who travels," says Mr. Macrae. In a wide choice of ultra-smart fabrics from sturdy sailcloth to feather-lite nylon. Men's model in Wallace plaid, illustrated, 40", holds four suits, about \$10.95. Women's model, illustrated, 54", six dresses, about \$12.95. Others \$8.95 to \$19.95



*This revolutionary new luggage  
works for you 365 days a year*

Dust- moisture- and mothproof, Car-Sac is made to order for automobile trips. Just hang it up or spread it flat and you haven't a wrinkle-care in the world. Easy to carry, too—weighs 8 to 10 lbs. less than a conventional 2-suit or wardrobe case. At home, use it the year-round to store tuxedos, evening dresses and summer things.

*the de luxe  
portable  
clothes closet*



# Car-Sac

Made by ATLANTIC PRODUCTS CORPORATION, Trenton, New Jersey  
A quarter-century of leadership in specialty luggage and golf bags.

## TV CONTINUED

CHERNE "In all these attitudes, Eisenhower, who had been commander in chief in North Africa, was Marshall's firm supporter." (Simultaneously)

MCCARTHY All right. Now let's get this straight. Read the whole paragraph. DE TOLEDANO Read the whole paragraph. MCCARTHY Just a minute. We're talking here about, let's, let's get this straight. I think our television audience should get this. This is on page 28 . . .

CHERNE Right.

MCCARTHY You'll find I'm talking about the opposition to the North African campaign. I'm talking about Marshall's opposition to the North African campaign, and I point out that in this opposition Eisenhower was Marshall's firm supporter. Nothing about a conspiracy. It's part of the history of that period. Why do you say that I accused him of being . . .

CHERNE Now just one moment—now just one moment.

DE TOLEDANO No. You keep saying just one moment.

(Simultaneously)

MCCARTHY Let me read it. Let me read it. No, no, no, no. CHERNE I've been asked to support six points, and I don't get a chance to support the very one that's being raised. I now want to read this sentence . . . MCCARTHY You read the entire page 28.

CHERNE Now just one moment, Senator . . .

EMERSON Please gentlemen, gentlemen, gentlemen!

MCCARTHY No, no, no, no.

CHERNE Don't tell me how to conduct my defense of General Marshall. You're attacking General Marshall . . .

EMERSON We have less than three minutes left so . . .

MCCARTHY You can't take a sentence out of context in my book. You can't do it.

(Simultaneously)

CHERNE Here are evidences of sentences you have taken out of context in your own book, Senator. MCCARTHY I'll read the entire—I'll read the entire . . . CHERNE Now if you don't mind if I answer your question . . . MCCARTHY Yes—yes, will you read the . . . EMERSON Please, gentlemen, will you please . . .

MCCARTHY I'll read the entire sentence.

CHERNE Do you mind if I answer your question?

MCCARTHY I won't, I won't, I won't let you read out of context.

CHERNE Are you afraid—of the answer, Senator?

MCCARTHY I won't let you . . . I'll read the entire sentence . . .

EMERSON Would you read the entire sentence, and then would you please answer him, Leo?

MCCARTHY AND CHERNE Yes.

MCCARTHY I'll read the entire sentence to show that Mr. Cherne took it out of context deliberately. Page 28. "No sooner had the North African campaign been launched than Marshall again began to press his views in opposition to Churchill—in opposition to what—in opposition to what Churchill called the exploitation of the prospective victory. In spite of Churchill's most eloquent pleading, Marshall only very reluctantly agreed to the attack on Sicily and with even greater reluctance to the further assault on the Italian mainland. In all these attitudes, Eisenhower, who had become commander in chief in North Africa, was Marshall's firm supporter." There's nothing about conspiracy.

CHERNE You have just finished listing all of the devious actions by which General Marshall sought to aid the Soviet Union according to your charge and at the end of these charges you say, "In all of these attitudes Eisenhower was Marshall's firm supporter." And you tell me that I've torn that sentence out of context, Senator?

MCCARTHY Well, now, well, let's be truthful again. Let's get the truth. Oh, no, no, no, no, no.

DE TOLEDANO Mr. Cherne, here on the pages before there is just sheer history on the negotiating and bickering about the invasion of North Africa.

CHERNE My good friend, what you call sheer history . . .

MCCARTHY Just a minute, just a minute, just a minute.

CHERNE Here is quote from Senator McCarthy. Here is a quote from . . .

EMERSON Gentlemen, here is what I hoped I wouldn't have to do. Gentlemen. I am sorrier than I can say we could not cover more points. I think it is terribly important . . .

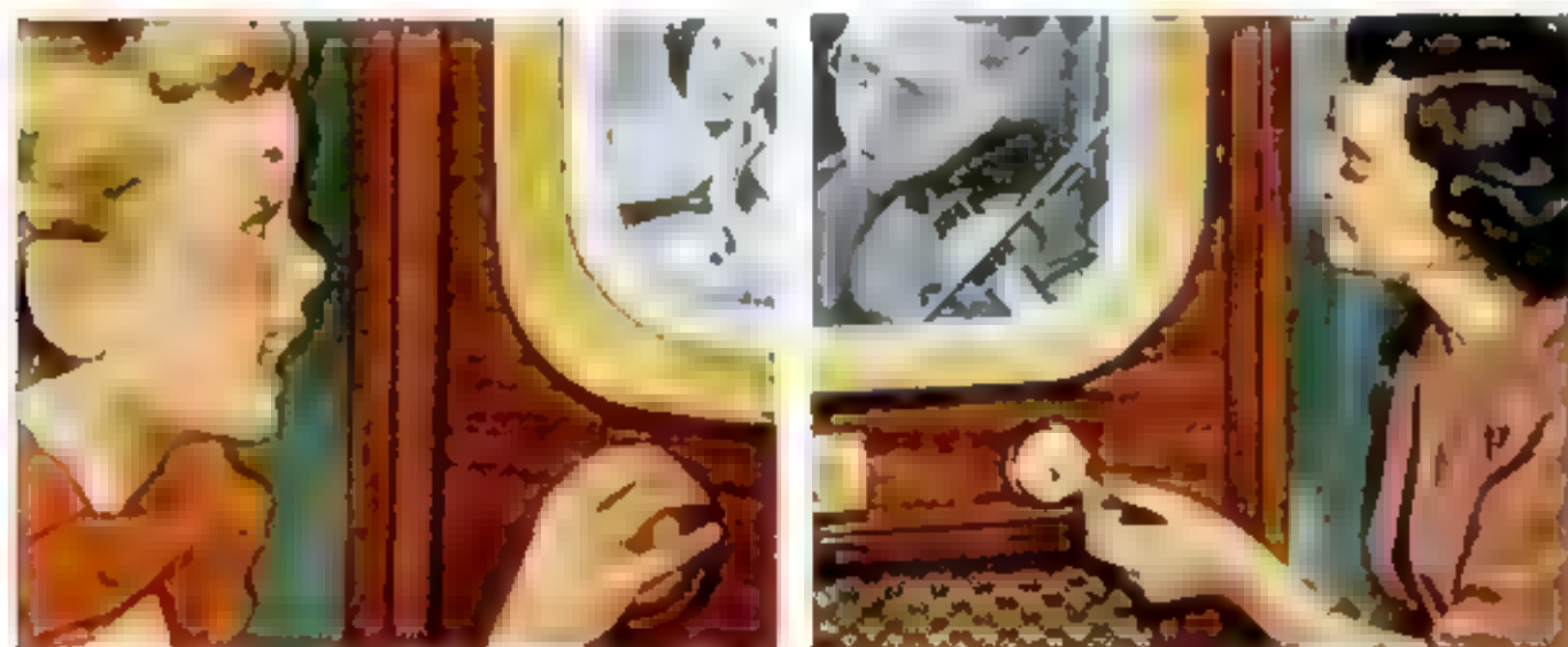
MCCARTHY (aside) Read the book.

EMERSON . . . that we got a good look at what Senator McCarthy had to say—because it is important. We got very little chance—I'm sorry. The names McCarthy and Marshall mean an awful lot to the American people. They represent different points of view, but the American people ought to have a right to examine any ideas of their public figures. Thank you, Senator McCarthy, for coming here tonight. Thank you, Mr. Leo Cherne and Mr. de Toledano. And goodnight.





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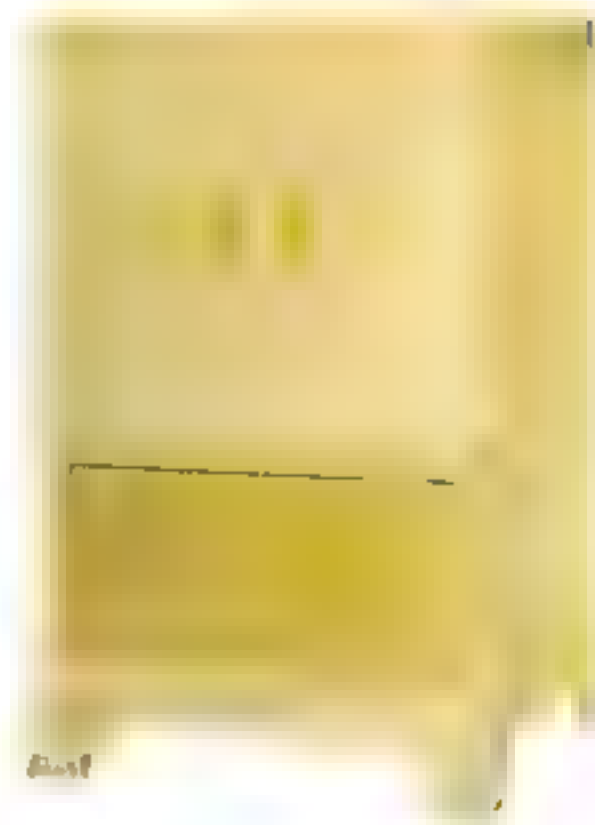
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AT BATTERSEA TOWN HALL EDWARDS KNEELS BEFORE MISS G. MOFFATT, WHO HAS TUBERCULOUS HIP. EDWARDS MANIPULATED TO LOOSEN HIP (BELOW)

## UNSOCIALIZED FAITH

Despite the extensive medical care now available to the English people through socialized medicine, one of the most sought-after "doctors" in England at the moment is a man who has nothing to do with socialized medicine—or with any kind of conventional medicine. He is an unlicensed faith healer named Harry Edwards. A former printer who became interested in spiritualism, Edwards found he seemed to have a power to alleviate suffering. Thousands

watch his "psychic healing" demonstrations and hundreds more travel to his home for private sessions. At most sessions, either by concentrated thought, soothing words or manipulation, Edwards appears to bring about some improvement in some patients. Doctors, acknowledging the good he sometimes does, are horrified when he offers questionable advice or persuades patients not to seek orthodox medical care they need and can get at state expense.

HIP LOOSE, HAPPY MISS MOFFATT MOVES LEGS →





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*styled by Decoration Authorities!*

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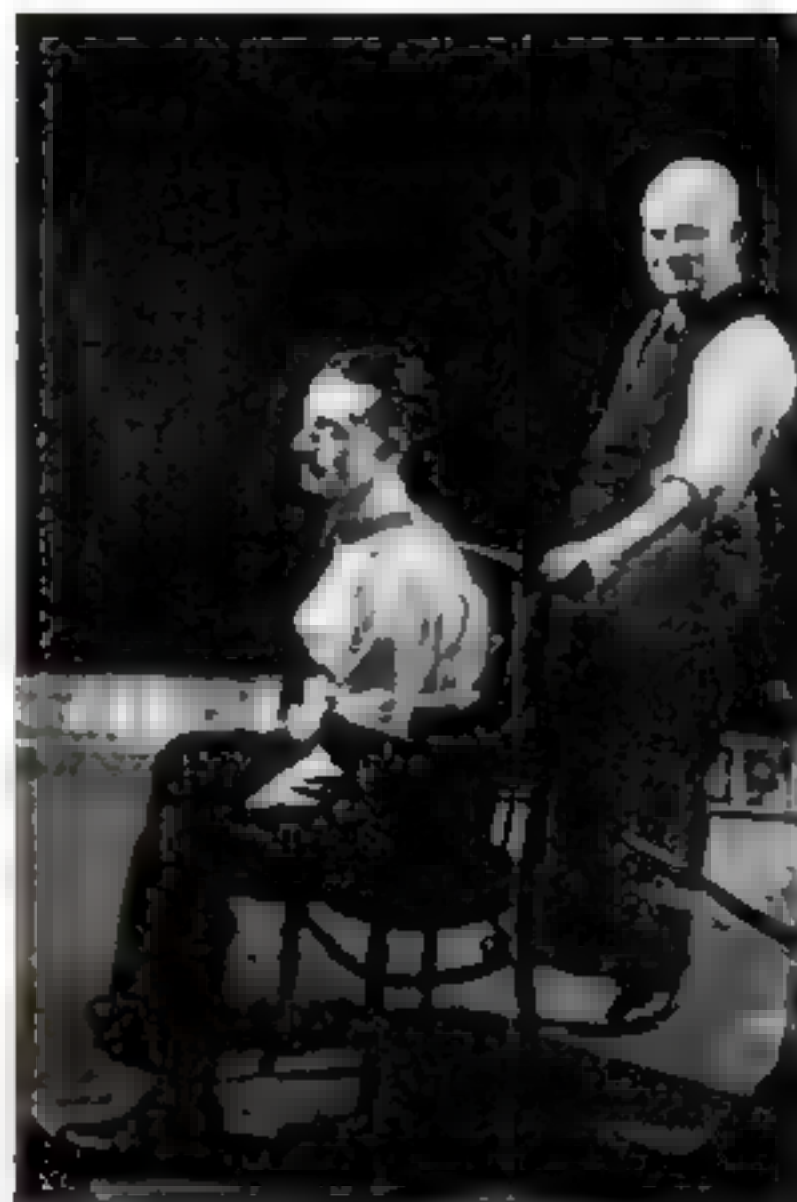


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**PAINTS · VARNISHES**

DAYTON, OHIO

Healer **CONTINUED**



**HUMPED BACK** temporarily looked straighter after Edwards had patient hold arms up. But after leaving stage patient said he felt no improvement, hump was still there.



**STIFF ARM** of 7-year-old Sandra Neal is manipulated by Edwards. He got her to stretch it out in front of her, but after he finished arm went back to its original position.



**BAD LIMP** and paralyzed right arm of Lillian Tyson are not healed by Edwards, although she said later that her joints did seem to feel looser and also caused her less pain.





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**Schlitz tastes so good to so many people,  
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MARGE AND GOWER CHAMPION DANCE TO MUSIC OF "SMOKE GETS IN YOUR EYES" IN SCENE FROM THE NEW MUSICAL "LOVELY TO LOOK AT." THEY ARE ON A



VICTORIAN SKATERS, encircling Fred Astaire and Vera Ellen, glide with dignity over the ice in

*Belle of New York* in a minutely designed replica of a print by Currier and Ives. *Central Park, Winter,*

# M-G-M

## 1952 BRINGS A PARADE

Hollywood, which dearly loves a cycle, is embarked on a congenial one: more producers are making more musicals and expect to be raking in more and more profits with them. Leading the parade is Metro-Goldwyn-Mayer which hit the jackpot last year with 11 musicals, some of them leaning to old-fashioned charm (*Shon Boat*), others to new-fangled imagination (*An American in Paris*)—all of them hits. M-G-M's 1952 schedule calls for 13 more, the most promising of which are illustrated on these pages.

Metro's moguls make no secret of how over the years they have succeeded in making their company's name practically synonymous with a glossy, brassy, cornily plotted, elaborately staged, expensively produced extravaganza.



PLASTIC FLOOR THE SIZE OF A FOOTBALL FIELD WITH TINY LIGHTS BLINKING THROUGH HOLES BENEATH THEM TO CREATE AN M-G-M IMPRESSION OF HEAVEN

# Musicals

## OF BRASSY BONANZAS

They have 12 stars who have received special ratings for musicals, and they have sold old names like Fred Astaire and bright new names like the Chaminades. They have the most grandiose sets in Hollywood and a wardrobe department so vast they do not have to end one for an extra yard of tulle or satin. In the 1930 waltzers in *The Merry Widow* (right). They spend upwards of \$1.5 million on each film, and when they want to do something really big and exciting they are ready to roll out for it. They paid over \$400,000 just for one colossal fashion show episode in *Lady Be Good*. When they wanted rain in *Singing in the Rain* (next page) they kept the fountains going for eight days, driving up all the lawn sprinklers in Culver City.



PARISIAN WALTZERS led by Fernando Lamas and Lana Turner whirl about an ornate ballroom in

the concluding scene of *The Merry Widow*. This is the third Metro version of Franz Lehar's operetta.

CONTINUED ON NEXT PAGE





**SINGING IN THE RAIN** was a long and arduous business for Gene Kelly in the film which took its name from this activity. The scene lasts 4½ minutes on

screen, took 36 hours to shoot, of which Kelly spent approximately 28 minutes singing and dancing under water. Principal technical headache was keeping the cameras dry.





SHOW-STOPPING act in *Three Wishes for Jamie* has Irish lads and lassies in a breezy, bucolic ballet called *Trottin' to the Fair*.

## ... And Broadway's Latest

While Hollywood, usually conventional in its musicals, is growing inventive and venturesome with an interstellar ballet and a rain-drenched dance (*preceding pages*), Broadway has this year turned out nothing original or startling. Its latest hit, *Three Wishes for Jamie*, is a pleasantly old-fashioned doodad about a young Irishman who wishes for love, travel and a son. Jamie and his love are

acted handsomely, if conventionally, by John Raitt and Anne Jeffreys. The show also has flashes of good comedy (*next page*) and one excellent dance number, *Trottin' to the Fair* (*above and below*). But *Jamie* is a theatrical throwback. As Hollywood sings and dances its way forward, it produces films like *American in Paris*, which is better than any new show given on Broadway this season.



HORSY JUMP is part of a dance suggested by different horse gaits—racking, cantering, galloping and particularly the trot.



## REXALL REMEDIES

- ☐ Rexall Fungi-Rex, Greaseless, effective ointment for Athlete's Foot, 1½ oz. .... 63c 2 for 64¢
- ☐ Rexall Eyele, a soothing, cleansing eyewash, half-pint with eye-cup ..... 59c 2 for 60¢
- ☐ Rexall Foot Powder, 4 oz. .... 33c 2 for 34¢
- ☐ Rexillana Cough Syrup, 4 oz. .... 59c 2 for 60¢
- ☐ Rex-Rub, muscle aches relief, 6 oz., 89c 2 for 90¢
- ☐ Gypsy Cream, skin lotion, 8 oz., 59c 2 for 60¢
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- ☐ Pabizol, for acid-upset stomach, 55c 2 for 56¢
- ☐ Aspirin Cough Drops, contain aspirin, 10c 2 for 11¢
- ☐ Rexall Cherry Bark Cough Syrup, 8oz., 79c 2 for 80¢
- ☐ Corn Solvent, painless corn remover, 29c 2 for 30¢
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- ☐ Toilet Lotion, soothes skin, 1 oz., 27c 2 for 28¢
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- ☐ Peptone, tonic & appetite stimulant, pt. 2 for \$1.26

## TOILETRY TIPS

- ☐ Helen Cornell Hermine Cream, 7,500 I. U. Estrogenic Hormones per oz., \$1.00 2 for \$1.01
- ☐ Helen Cornell Bath Powder ..... \$1.00 2 for \$1.01
- ☐ Helen Cornell Cologne, subtle, \$1.00 2 for \$1.01
- ☐ Helen Cornell Bath Salts ..... \$1.00 2 for \$1.01
- ☐ Dainty Cream Deodorant, 1½ oz., 49c 2 for 50¢
- ☐ Dainty Deodorant Cologne, in handy plastic squeeze-bottle ..... 98c 2 for 99¢
- ☐ "84-80" Oatmeal Soap, 8-cake box, 75c 2 for 76¢
- ☐ Lavender Soap, box of 3 cakes ..... 75c 2 for 76¢
- ☐ Lerie Cologne, exotic, 4 oz., \$1.25 2 for \$1.26
- ☐ Mascal's Hand Cream, 6¼-oz. jar, 59c 2 for 60¢
- ☐ Mascal's Hand Lotion, almond, pt., 69c 2 for 70¢
- ☐ Lavender Cologne, 4 oz., \$1.25 2 for \$1.26
- ☐ Lavender Cologne Deodorant ..... 85c 2 for 86¢
- ☐ Lavender Bath Salts, 12 oz., \$1.10 2 for \$1.11
- ☐ Naxol Hand Lotion, softening, 8 oz., 79c 2 for 80¢
- ☐ Sequoia Pine Bath Oil ..... \$1.00 2 for \$1.01
- ☐ Violet Corsets, beauty cream, 3 oz., 85c 2 for 86¢
- ☐ "84-80" Talcum, pound tin ..... 59c 2 for 60¢
- ☐ Helen Cornell Bubble Bath ..... \$1.00 2 for \$1.01
- ☐ Dainty Deodorant Stick ..... 89c 2 for 90¢
- ☐ Klenzo Complexion Brush ..... 98c 2 for 99¢

## ADRIENNE BEAUTY-AIDS

- ☐ Bath Powder, scented, 7½ oz., \$1.25 2 for \$1.26
- ☐ Cologne, subtle, dainty, 4 oz., \$1.25 2 for \$1.26
- ☐ Cold or Cleansing Cream ..... 85c 2 for 86¢
- ☐ Face Powder, 5 flattering shades, 85c 2 for 86¢
- ☐ Bath Salts, perfumed, 13 oz., \$1.10 2 for \$1.11
- ☐ Hand Cream, softens, protects, 4¼ oz. 85c 2 for 86¢

## DENTAL BARGAINS

- ☐ Rexall Ammoniated Tooth Powder, 3 oz., 2 for 44¢
- ☐ Rexall Denture Adhesive Powder ..... 55c 2 for 56¢
- ☐ Dental Floss, acetate vial, 30 yds., 25c 2 for 26¢
- ☐ Rexall Denture Plate Cleanser, 4 oz., 50c 2 for 51¢
- ☐ Sodium Perborate, flavored, 4 oz., 55c 2 for 56¢

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- ☐ Lord Baltimore Fountain Pen, even flow, 2 for \$1.01
- ☐ Lord Baltimore Royalton, large flat sheets with matching envelopes, \$1.00 2 for \$1.01
- ☐ Lord Baltimore Royalton, folded notes with matching envelopes, 75c 2 for 76¢
- ☐ Lord Baltimore Royalton Folded Letters, 2 for \$1.26
- ☐ Elite Linen Ink Tablets, plain or ruled, 2 for 26¢
- ☐ Matching Envelopes, pack, 2 for 21¢
- ☐ Lord Baltimore Mechanical Pencil, 69c 2 for 70¢
- ☐ Lead Pencils, Old Colony, No. 2 lead, 5c 2 for 6¢
- ☐ Varsity Filler Paper, 2- or 3-hole, 10c 2 for 11¢
- ☐ Lettertime, choice 3 colors, \$1.00 2 for \$1.01
- ☐ Grayline Letters, distinctive, 2 for \$1.01
- ☐ Humorous Greeting Cards, box of 15, 2 for \$1.01
- ☐ Rosa Petals Notes, scented, 2 for \$1.01
- ☐ Floral Cello Pack, 25c 2 for 26¢
- ☐ Gentlemen's Club, gold crest, \$1.00 2 for \$1.01

### All-Purpose Antiseptic Mouthwash

## REXALL Mi-31

Reg. 79¢ Pint  
**2 FOR 80¢**

Tangy, amber-color mouthwash, gargle and breath-deodorant. Kills contacted germs in seconds when used full strength.

### REXALL Puretest RUBBING ALCOHOL COMPOUND

Reg. 79¢ Pint  
**2 FOR 80¢**

Cooling, invigorating...ideal for gym or sick room use...helps reduce body temperature.

### GLYCERIN SUPPOSITORIES

Adult or Infant—12's  
Reg. 43¢

**2 FOR 44¢**

Contain pure glycerin...have firm texture yet are very pliable.

### ELITE LINEN POUND PAPER

Reg. 75¢ Box  
**2 FOR 76¢**

Large flat sheets of white linen...exquisite texture, smartly boxed.

**MATCHING ENVELOPES**  
Reg. 75¢ Box  
**2 FOR 76¢**



No Faster-Acting Aspirin Made

## REXALL ASPIRIN

Taken with water, the five full grains of pure aspirin in every tablet are ready to go to work for you even before they reach your stomach.

100 5-grain Tablets  
Reg. 54¢

**2 FOR 55¢**

# TWICE AS MUCH FOR

# REXALL

At Rexall Drug Stores Everywhere

### Lavender BATH POWDER

Reg. \$1.25 9-Oz. Box  
**2 FOR \$1.26**

Fragrant and fine-textured, it assures "after-bath" daintiness for hours.

### Men's and Ladies' SUN GLASSES

Reg. \$1.00  
**2 FOR \$1.01**

Popular "Ful-Vue," Certified U. S. Bureau of Standards lenses.

Check These Money-Savers • Not 1¢ Sale Merchandise... But Bargain Buys Too Good To Miss

- ☐ Medford Facial Tissues, box of 300 ... 2 for 43¢
- ☐ Rex-Olive Complexion Soap ..... 2 for 11¢
- ☐ Rexall Ammoniated Tooth Paste, University of Illinois formula, pleasant after-taste, 2 for 61¢
- ☐ Rexall Beef, Wine & Iron, tonic, pint, 2 for \$1.41
- ☐ Rexall Witch Hazel, astringent, pint, 2 for 56¢
- ☐ Lord Baltimore Bridge Cards, single deck, 2 for 86¢
- ☐ Rexall Epsom Salt, medicinal, pound, 2 for 41¢
- ☐ Dainty Mist Deodorant, in 1½-oz. plastic squeeze-bottle, quick and easy to use, 2 for 76¢
- ☐ "84-80" Nail Polish Remover ..... 2 for 36¢
- ☐ Velour Powder Puff, 4" size ..... 2 for 26¢

**Rexall Puretest PL. 2 FOR MINERAL OIL**  
86¢ Extra-heavy...non-fattening and non-habit-forming...tasteless.  
**\$1.26**

- ☐ Rexall Castor Oil, dependable action, 3oz. 2 for 46¢
- ☐ No. 6 Pine Oil Disinfectant, full pint, 2 for \$1.10
- ☐ Rexall Analgesic Balm, quick relief from headaches and neuralgia, 1-oz. tube, 2 for 58¢

**JUMBO CHOCOLATE BARS**  
Plain or Almond  
**2 FOR 35¢** Rich, creamy goodness in every bite.

- ☐ Tumbler, Libbey Safedge, 9½ oz., clear, 2 for 13¢
- ☐ Rexall Zinc Oxide Ointment, 1-oz. tube, 2 for 26¢

- ☐ Dainty Deodorant Soap, 4-oz. bar ..... 2 for 26¢
- ☐ Cascara Compound Tablets (Winkle), time-tested laxative, 100's ..... 2 for 46¢
- ☐ Rexall Camphorated Oil, liniment, 4 oz., 2 for 56¢

**REX SELTZER**  
25-Tablet bottle  
**2 FOR 59¢**  
Effervescent alkaliizer and pain-reliever... very quick-acting.

- ☐ Elkey's Insecticide, with 5% DDT, pint, 2 for 50¢
- ☐ Rexall Saccharin Tablets, ½ grain, 100's, 2 for 46¢; ¼ grain, 100's ..... 2 for 36¢
- ☐ Rexall Aza-Rex, Plain or Compound with Phenolphthalein, gentle laxative, pint, 2 for \$1.11
- ☐ Boric Acid Ointment, white, 1-oz. tube, 2 for 26¢

**KLENZO NYLON TOOTH BRUSHES**  
Tufted, convex and oval styles...medium and hard bristles. Also popular new fine texture brush.  
**2 FOR 40¢**

- ☐ Rexall Baby Lotion, antiseptic, 6 oz., 2 for 58¢
- ☐ Rexall Baby Oil, antiseptic, 6 oz., 2 for 58¢
- ☐ Rexall Tincture Benzoin Compound, 1 oz., 2 for 41¢
- ☐ Rexall Milk of Magnesia Tablets, 36's, 2 for 26¢
- ☐ Elkey's White Shoe Polish, 6 oz., 2 for 29¢
- ☐ Rexall Styptic Pencil, jumbo size ..... 2 for 16¢

- ☐ Jane Winslow Mint Breezes, refreshing melt-in-your-mouth goodness, 1-oz. bag, 2 for 11¢
- ☐ Jane Winslow Candy Kisses, molasses or salt water taffy, cello sack, 3½ oz., 2 for 16¢
- ☐ Social Treat Jelly Rings, assorted flavors, in cello-wrapped tray, 1½ oz., 2 for 11¢
- ☐ Tiny Tot Pops, cluster of 7 ..... 2 for 11¢
- ☐ "\$50,000" Chocolate Syrup, 7 oz., 2 for 23¢
- ☐ Soda Straws, package of 100 ..... 2 for 16¢

## VITAMIN VALUES

**REXALL PANOVITE**  
100's One capsule supplies all vitamins for which minimum daily requirements have been established.  
**2 FOR \$3.20**

- ☐ Rexall Cod Liver Oil, high potency, pt., 2 for \$1.41
- ☐ Rexall Brewer's Yeast Tablets, B-Complex, 250's, 2 for \$1.01; 100's ..... 2 for 51¢
- ☐ Rexall A8D6 Capsules, 100's ..... 2 for \$1.66
- ☐ Dicalcium Phosphate Capsules with Viosterol, for expectant mothers, 100's ..... 2 for \$1.36
- ☐ Rexall Beta-Caps, Vitamin B, 100's, 2 for \$2.11
- ☐ Rexall Polycaps, child's multi-vitamins, 2 for \$2.01
- ☐ Rexall Paracod, A & D Vitamins, 110's, 2 for \$1.01
- ☐ Rexall Yeast & Iron Tablets, 100's ..... 2 for 76¢
- ☐ Rexall A & D Tablets, children's, 100's, 2 for \$1.21
- ☐ Rexall B Complex Capsules, 100's ..... 2 for \$2.60
- ☐ Rexall Halibut Liver Oil Capsules, 50's, 2 for \$1.11



## Lavender Mentholated SHAVE CREAM

3 1/2 Oz. Brushless  
3 1/2 Oz. Lather  
Reg. 59¢ Tube

**2 FOR 60¢**

Sets up whiskers for quick,  
close, smooth shaving.  
Leaves face cool and  
refreshed.

## REXALL KLENZO MOUTHWASH

Reg. 79¢ Pint

**2 FOR 80¢**

Ruby-red, cinnamon-flavor  
mouthwash and gargle.  
Leaves a happy after-  
taste.

## GARDEN SPICE STICK COLOGNE

Reg. \$1.00

**2 FOR \$1.01**

Fragrant, concentrated  
cologne in the handy, non-  
spill, solid form...easy to  
use, ideal for travel.

## REXALL PRO-CAP ADHESIVE TAPE

1" x 5 yd.  
Roll  
Reg. 35¢

**2 FOR 36¢**

Sticks better... stays  
put longer... is less  
irritating.

## INDELO LIPSTICKS by Adrienne

Reg. \$1.00

**2 FOR \$1.01**

Non-drying yet kiss-  
proof... clings  
better, stays on  
longer.

# A PENNY MORE! ORIGINAL 1¢ SALE

## DON'T MISS THESE BONUS BUYS

Not on 1¢ Sale Plan, but Sensational Values While Stocks Last

## REXALL MILK OF MAGNESIA TOOTH PASTE

3 1/2-Oz. Tube  
Reg. \$1.00  
**3 FOR 89¢**  
Alkalizes as it  
cleans.

## HOUSEMAID PEANUT BRITTLE

Reg.  
54¢  
Pound  
**39¢**  
Luscious, crunchy  
goodness in a  
low, low price.

## "BUSES FOR YOU" STATIONERY

Book Box  
**59¢**  
20 lithographed,  
scented sheets with  
matching envel-  
opes; gift card  
insert.

## PARKER'S AEROSOL BOMB

Reg.  
\$1.29  
12 Oz.  
**79¢**  
Dependable, easy-  
to-use insect  
killer.

## FESTIVE FRAGRANCE DUET

\$2.00  
Value  
**89¢**  
Refreshing Cologne  
Stick plus handy  
Deodorant  
Stick.

## REXALL QUICK-BANDS Adhesive Bandages

EACH  
**22¢**  
Plain or Mercurio-  
chrome, in Regular  
(36's) or Elastic  
(16's) styles.

## EVERYDAY GREETING CARDS

**59¢**  
Per Box  
16 different, all-  
occasion cards  
with matching  
envelopes.

## EXTRA TURKISH TOWEL

**3 FOR 93¢**  
\$1.47 Value  
18" x 36" size in  
5 assorted pastel  
colors. Durable  
and thirsty.

### EVERYDAY NEEDS

- ☐ Saccharin Tablets, 1/4 gr., 1000's, \$1.08 2 for \$1.09
- ☐ Rexall Pro-Cap Adhesive Tape, less irritating, tri-wide roll, cut 1/4", 1/2", 3/4" x 5 yds., 50¢ 2 for 51¢
- ☐ Elmer's Moth Fume Crystals, pound, 79¢ 2 for 80¢
- ☐ Menzies Olive Oil, imported, 12 oz., 2 for \$1.20
- ☐ Pipes, genuine imported briar, assorted popular shapes \$1.00 2 for \$1.01
- ☐ Billfields, Men's and Ladies' \$1.00 2 for \$1.01
- ☐ Shoe Laces, assorted colors, pair... 5¢ 2 for 6¢
- ☐ Men's Cotton Handkerchief... 25¢ 2 for 26¢
- ☐ Wickstyle Household Deodorant, 6 oz., 59¢ 2 for 60¢
- ☐ "84-80" Nail File, 5-inch... 19¢ 2 for 20¢
- ☐ Klenzo Tweezers, 3" assorted styles, 19¢ 2 for 20¢
- ☐ Gift Ribbon Assortment... 10¢ 2 for 11¢
- ☐ Gift Wrap Paper, assorted... 25¢ 2 for 26¢
- ☐ Klenzo Hand Brush, plastic back... 50¢ 2 for 51¢
- ☐ Safety Pins, steel or gilt brass... 10¢ 2 for 11¢
- ☐ Shower Cap, plastic, assorted... 20¢ 2 for 21¢
- ☐ Ladies' Plastic Scarfs, quilted... 59¢ 2 for 60¢
- ☐ Balloons, balloon or pkg. of 4 asstd, 10¢ 2 for 11¢
- ☐ Moth Fume Crystals, kill larvae, lb., 79¢ 2 for 80¢

### HAIR GROOM BUYS

- ☐ Goodform Nylon Hair Nets, regular or bob, choice of 7 shades... 10¢ 2 for 11¢
- ☐ Helen Cornell Cream Shampoo, 4 oz., 79¢ 2 for 80¢
- ☐ Rexall Cream Hair Tonic, 5 oz., 53¢ 2 for 54¢
- ☐ Helen Cornell Coconut Oil Shampoo, 79¢ 2 for 80¢
- ☐ Rexall Hair Oil, scented, 4 oz., 29¢ 2 for 30¢
- ☐ Helen Cornell Liquid Cream Shampoo, 98¢ 2 for 99¢
- ☐ Maximum Hard Rubber Combs... 29¢ 2 for 30¢
- ☐ Rexall Coconut Oil Shampoo, 6 oz., 53¢ 2 for 54¢
- ☐ Klenzo Hair Brushes... \$1.00 2 for \$1.01
- ☐ Opalite Plastic Combs, assorted... 10¢ 2 for 11¢

### SHAVING SAVINGS

- ☐ Lavender After-Shave Lotion, 4 oz., 85¢ 2 for 86¢
- ☐ Rexall Shave Cream, Lather or Brushless, 2 for 40¢
- ☐ Rexall Shaving Lotion, 6 oz., 49¢ 2 for 50¢
- ☐ Rexall Bay Rum, after-shave, pint, 59¢ 2 for 60¢
- ☐ Lavender Shaving Bowl... \$1.10 2 for \$1.11
- ☐ Permedge Blades, 20 double or 18 single edge; extra-sharp, long lasting. 49¢ 2 for 50¢
- ☐ Lather Brush, Klenzo, 2-tone plastic, 2 for \$1.01

### MEDICINE CHEST NEEDS

- ☐ Rexall Boric Acid, powder or crystal, 4 oz., 2 for 34¢
- ☐ Rexall Aspirin for Children, 50 orange-flavored, 1-grain tablets... 35¢ 2 for 36¢
- ☐ Rexall Hygienic Powder, spray or gargle, 2 for 66¢
- ☐ Cascara Aromatic, fluid extract, 4 oz., 85¢ 2 for 86¢
- ☐ Ascorbic Acid Tabs., 100 mg., 100's, 2 for \$1.99
- ☐ Rexall Spirits of Camphor, 1 oz., 37¢ 2 for 38¢
- ☐ Tincture Iodine, 1 oz. with applicator 29¢ 2 for 30¢
- ☐ Rexall Aspirin Tabs., 36 in handy tin 27¢ 2 for 28¢
- ☐ Thiamin Chloride, 10 mg. tabs., 100's, 2 for \$1.52
- ☐ Rexall Epsom Salt, medicinal, 4 oz., 17¢ 2 for 18¢
- ☐ Rexall Tincture Green Soap, 8 oz., 65¢ 2 for 66¢
- ☐ Rexall Soda Mint Tablets, 140's... 35¢ 2 for 36¢
- ☐ Rexall Quick-Acting Plaster, large... 59¢ 2 for 60¢
- ☐ Rexall Glycerin, skin softener, 3 oz., 75¢ 2 for 76¢
- ☐ Rexall Mercuriochrome, 1/2 oz., 25¢ 2 for 26¢
- ☐ Rexall Essence Peppermint, 1 oz., 47¢ 2 for 48¢
- ☐ Cascara Sagrada Tabs., 5-grain, 100's, 2 for 82¢
- ☐ Rexall Spirits Ammonia, aromatic, 1 oz., 2 for 30¢
- ☐ Rexall Toothache Drops, large size, 25¢ 2 for 26¢
- ☐ Glycerin & Rose Water, lotion, 4 oz., 49¢ 2 for 50¢
- ☐ Rexall Nose Drops, aqueous, 1 oz., 43¢ 2 for 44¢
- ☐ Hydrogen Peroxide, bleach, 4 oz., 21¢ 2 for 22¢

### BUYS FOR BABIES

- ☐ Rexall Stork Nurser, 8-oz. bottle, nipple and cap complete, easiest to use, 35¢ 2 for 36¢
- ☐ Rexall Quik-Swabs, 100 sterile, cotton-tipped applicators, ideal for nursery, 2 for 30¢
- ☐ Hall's Scented Vals, full pound... 59¢ 2 for 60¢
- ☐ Nursery Castile Soap, pure, mild, 19¢ bar 2 for 20¢
- ☐ Rexall Polymulsion, high potency Vitamins A, C, D, B1, B2; pleasantly flavored, 4 oz., \$1.15 2 for \$1.16

REXALL DRUG PRODUCTS ARE GUARANTEED TO  
GIVE SATISFACTION OR YOUR MONEY BACK

- ALCO-REX RUBBING ALCOHOL COMPOUND, pint... 59¢ 2 for 60¢
- HELEN CORNELL BOBBY PINS, black or bronze, 24's... 2 for 11¢
- REXALL SACCHARIN TABLETS, 1/4-gr., 1000's... \$1.26 2 for \$1.27
- VICTORIA HOT WATER BOTTLE, 2-quart... \$2.39 2 for \$2.40
- VICTORIA FOUNTAIN SYRINGE, 2-quart... \$2.75 2 for \$2.76
- REXALL PETROFOL MINERAL OIL, full pint... 59¢ 2 for 60¢
- REXALL MILK OF MAGNESIA, creamy-smooth, pint... 39¢ 2 for 40¢
- BELMONT BALL POINT PEN, smooth writing... \$1.00 2 for \$1.01
- REXALL THEATRICAL GOLD CREAM, one pound, \$1.00 2 for \$1.01
- REXALL HYDROGEN PEROXIDE, USP 3%, pint... 45¢ 2 for 46¢
- REX-MAID HOUSEHOLD GLOVES... regular 79¢ pair 2 pairs for 80¢
- HELEN CORNELL SOAP, Toilet or Bath... regular \$1.25 box 2 for \$1.26
- MEDFORD ENVELOPES, 6 1/2 size, white... 10¢ pack 2 for 11¢
- ADRIENNE COMPRESSED FACE POWDER, 4 shades, \$1.00 2 for \$1.01
- REXALL ANTIHISTAMINE, 15 tablets... 39¢ 2 for 40¢



YOU CAN DEPEND ON ANY DRUG PRODUCT  
THAT BEARS THE NAME REXALL

HEAR AMOS 'N' ANDY  
EVERY SUNDAY, 7:30 PM,  
EST. ON CBS FOR REXALL

Right reserved to limit quantities. Cosmetic items subject to Federal Tax. Prices, items and dates may vary slightly in Canada. Rexall Drug Company, Los Angeles 48, California



# ... MAN-HUNGRY TIRSA GOES A-COURTING

Uninhabited country girls who can't say no to anything in pants have long been a musical-show staple. In *Three Wishes for Jamie* there is, of course, just such a girl—Tirsa Shanahan—who casts an eager eye on bashful Dennis O'Ryan, who has eyes only for horses. But as performed by moon-faced Charlotte Rae and Peter Conlow this courtship takes on freshness and fun, is the show's comic high point.



AN IRISH MATCHMAKER (BERT WHEELER, CENTER) EXTOLS CHARMS OF MISS TIRSA



DESPITE BEING CALLED TIMID, TIRSA LUNGES TOWARD HER DREAM PRINCE, DENNIS



LIKE A SCARED TROUT, DENNIS LEAPS AWAY FROM TIRSA, BUT IS FINALLY HOOKED

# RCA Victor "45"

the most modern system  
of recorded music

## world's simplest

—so easy even a child can  
operate!

## surest

plays as many as 14 records  
—up to an hour of music at  
one touch of a button!

## automatic record changer!

Hear for yourself the truer,  
richer tone of music on "45"  
Distortion-free "45" records  
store in a bookshelf!



"Victrola" 45  
attachment (Model 4524)

\$16.75

Over \$6.00 worth of top RCA Victor  
"45" albums—yours at no extra cost  
when you buy this "Victrola" 45 at-  
tachment which can play through any  
AC radio, phonograph or television  
set. Offer terminable without notice.

Choose your "bonus" albums from  
25 favorites, including

A Sentimental Date with Perry Como  
Glenn Miller Album  
Cowboy Classics (Sons of the Pioneers)  
Tchaikovsky Pathétique Symphony (Toscanini)  
Caruso—Treasury (Enrico Caruso)  
Peter and the Wolf (Sterling Holloway)

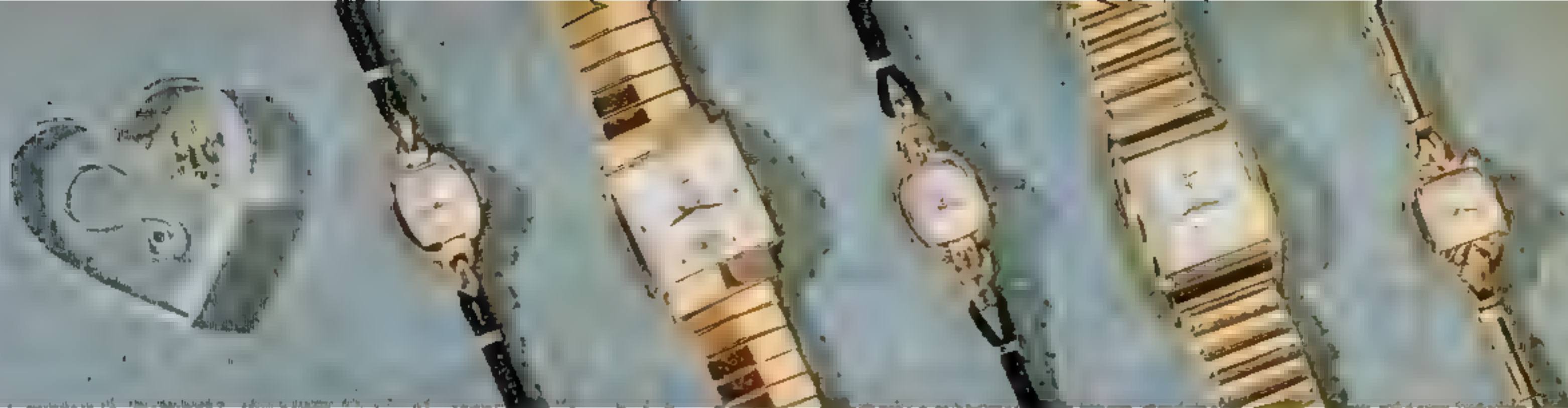
Price shown is suggested list price, subject to  
change without notice. Times ®



# RCA VICTOR

DIVISION OF RADIO CORPORATION OF AMERICA





**LADY ELGIN FAYE.** Tiny exclusive points in 14k gold come to two lovely flexible ends. \$100

**CRUSADER.** 17-jewel Deluxe puts star on a high plane in case, band and crystal. \$89.50

**PRELUDE.** Miniature steering serve as flexible end-pieces for this 17-jewel Elgin Deluxe. \$85

**BENGAL.** There's a ripple of beauty in the rippling case and band. 17-jewel Deluxe. \$55

**SUNBURST.** V-design of end-piece carries into the bracelet of this lovely Elgin Watch. \$39.75

## Beautiful way to say "happy birthday"... an Elgin with the heart that never breaks

ALREADY that Lord Elgin has won your heart. It's the beautiful way to say "happy birthday."

But there's more beauty here than meets the eye. For this is an Elgin with the heart that never breaks. That's the DuraPower Mainspring—the mainspring made of so tough an alloy of metals that it's *guaranteed* to never break. It won't rust nor lose its power, either.

Why is this important when style alone tells you the watch was made for him? Because mainspring failure is a principal cause of all watch trouble. And because every new Elgin, and only

Elgin, has the *guaranteed* DuraPower Mainspring.

Here's another point to consider: Elgin, founded in America back in 1864, is the only watchmaker in the world with the experience of building 50 million fine watches. This assures you of a watch that will keep time. Accurately. Dependably.

Whether it's a birthday, an anniversary, or some other gift occasion, see the handsome new Elgins your jeweler has for that man in your life. And, while you're at it, wouldn't it be a good idea to see the Elgin Watch that he has for *you*? Elgin National Watch Company, Elgin, Illinois.



Every new Elgin, and only Elgin, has the DuraPower Mainspring guaranteed to never break.

# ELGIN

## WATCHES

The Beautiful Way to Tell Time

All prices include Federal Tax and are subject to change without notice.

**LORD ELGIN SABRE** 21 jewels. Case inspired by the ancient hour-glass. Design accented by curved crystal and padded strap. Extra smart pencil-stripe markers. \$71.50





SEE THE NEW 1952 MODELS

# WESTINGHOUSE

Enjoy New Cooking **FREEDOM**

**Westinghouse Speed-Electric RANGE**  
Ends all pot-watching, cooks while you're away.  
Super Corox® Unit gets Red Hot in 30 seconds.

**FREEDOM** from all defrosting work  
and mess with a **FROST-FREE®**

**FROST-FREE Refrigerators**  
are completely automatic. There's no  
defrosting to do, anywhere, any time.

**FREEDOM** from all Hot Water Worries  
Westinghouse Automatic Electric Water Heaters, covered  
by a 10-year Protection Policy. Sizes, 10 to 80 gallons.



# FREEDOM FAIR

IT'S OPEN HOUSE!!! AND YOU'RE INVITED!

Where? At the Westinghouse Freedom Fair, now at your nearby Westinghouse retailer's. You'll see how to end all that's so messy, so exhausting, so time-stealing in your daily household chores.

How to forget defrosting bother forever. How to scoot through cooking at stop watch speed. How to get rid of garbage . . . banish washday woes . . . end forever all disagreeable dishwashing.

How to do a far better job of *all* your housework . . . at a tiny

fraction of the time, temper and grinding work it took before.

Here's your passport to freedom—the Westinghouse way. To unbelievable spare time every day. And best of all this new freedom for you is just down the street at your Westinghouse retailer's. So don't put it off, make it a point to visit this exciting Freedom Fair today . . . and make this *your* year to be free. Westinghouse Electric Corporation, Mansfield, Ohio.

See TV's Top Dramatic Show . . . WESTINGHOUSE STUDIO ONE . . . Every Week

...of course,  
it's electric!

## FREEDOM from washday work and weather-worries with THE LAUNDRY TWINS

The Laundromat's® WASHaway RINSEaway action gets dirt out . . . keeps dirt out.  
The automatic Clothes Dryer finishes job without lifting or lugging heavy wet clothes.

## FREEDOM forever from Dishwashing Drudgery

The top-loading, front-opening WASHWELL® of the Westinghouse Dishwasher holds more, does more than any other d'ishwasher.

## FREEDOM from messy garbage

Westinghouse WASTE-AWAY® Food Waste Disposer flushes away all food waste . . . including bones.

YOU CAN BE SURE...IF IT'S  
**Westinghouse**





# America's 3 Great Gardening Aids

*see what a difference they make!*



## VIGORO\*

so gentle, yet so complete it can make grass and flowers grow and thrive even in plain sand!

Supplies all the vital food elements your grass, flowers, vegetables, trees and shrubs need for best growth and development. Ideal for everything you grow. On lawns, apply 3 lbs. per 100 sq. ft.



Grown in sand with only V. gone added!

\*Vigoro is the trade mark for SWIFT & COMPANY'S complete, balanced plant food.

## End-o-Pest

gives quick, 3-way protection against chewing insects, sucking insects and fungus diseases!

Stops pest troubles before they start... ends pest troubles... they've started. Comes ready mixed in handy, reusable disinfectant container. Use on flowers, trees, shrubs, edible fruits and vegetables.



unprotected protected with End-o-Pest

## End-o-Weed

destroys over 100 different kinds of ugly lawn weeds without any harm to ordinary lawn grass.

Kills leaves, roots, stems and all! Just dilute with water and apply as a spray. Lets you weed your entire lawn in less than an hour. 8 ounces treat 2,000 sq. ft.



Before End-o-Weed After End-o-Weed

**All you need to make all you grow  
... grow its best!**





DUELIST WEARS HEAVY SLEEVE, MESH GOGGLES, LEATHER NECK PADDING

## DUELING AGAIN

German students secretly revive an old custom

Ever since the Middle Ages, German students have been fond of dueling, and for the past 150 years the universities have tried with varying success to regulate it. Banned in 1946 by the Allied Occupation authorities, the dueling "corporations" have taken to meeting secretly in out-of-the-way beer taverns where they sing songs, bundle up in cumbersome padding (*above*) and then flail away fiercely at each other (*below*). A doctor is always present and the swords are wiped off with antiseptic after every round. Though they wear masks, duelists still are wounded. But they are prouder of wearing scars than winning bouts.



ROUND ENDS when referee (*background*) separates duelists after each has had four slashes.



"I said get Wildroot Cream-Oil containing Lanolin NOT Wildroot Cream-Oil and a mandolin!"



"No wantum fire water-catchum squaw better with non-alcoholic Wildroot Cream-Oil!"



"I think it's trying to tell you it wants Wildroot Cream-Oil -your hair's best friend!"

YOUR HAIR'S BEST FRIEND



America's Favorite Hair Tonic!

## Bounce Bottom WALK-OVERS



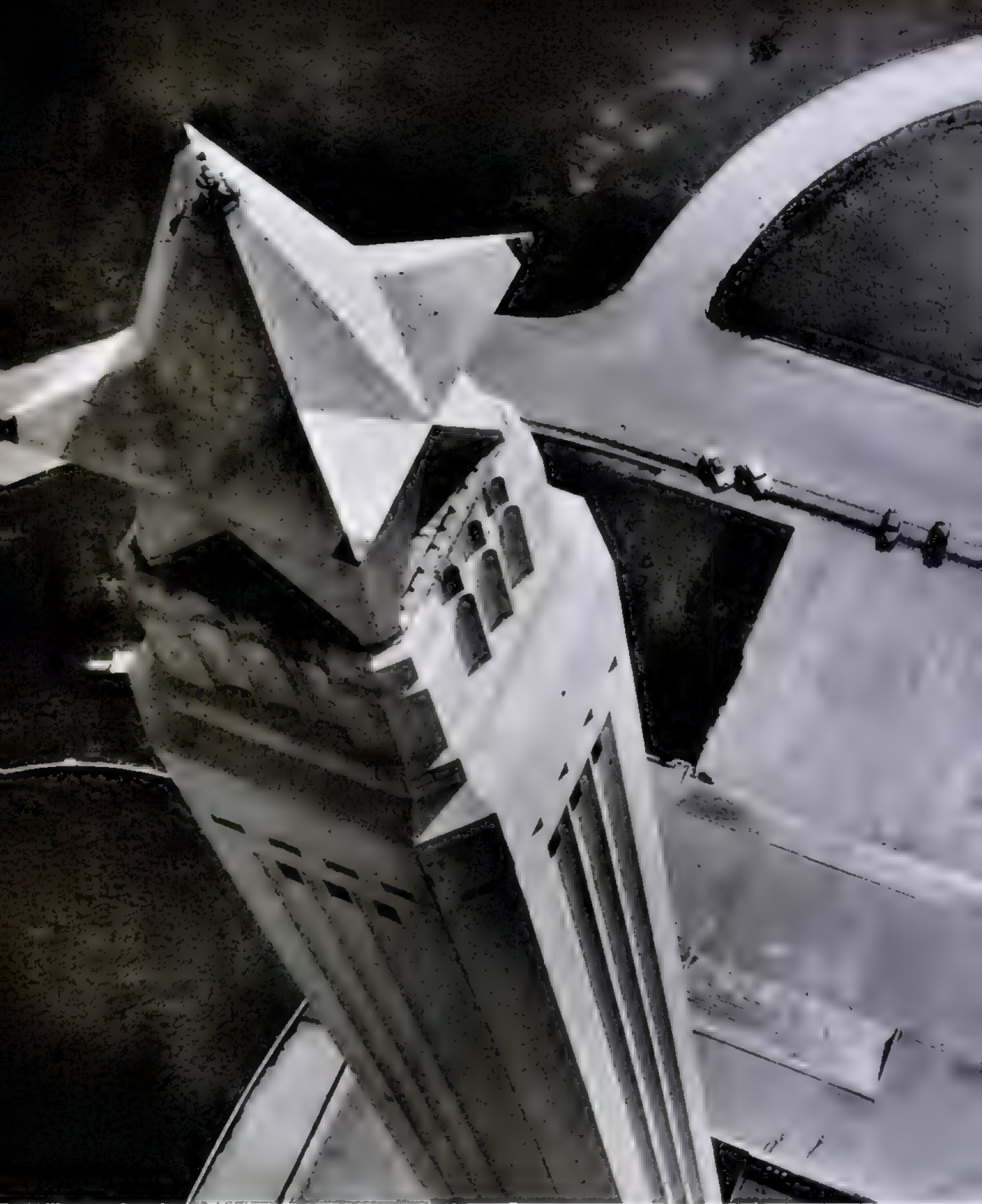
You float along on  
Cush-N-Crepe Soles



YOU'LL get a tremendous lift out of these Walk-Overs. Special crepe soles with millions of tiny sealed-in air cells. The MAJOR in smart Smoked Gluv, deep-comfort moccasin-type toe and tailored-to-your-ankle fit. \$14.95

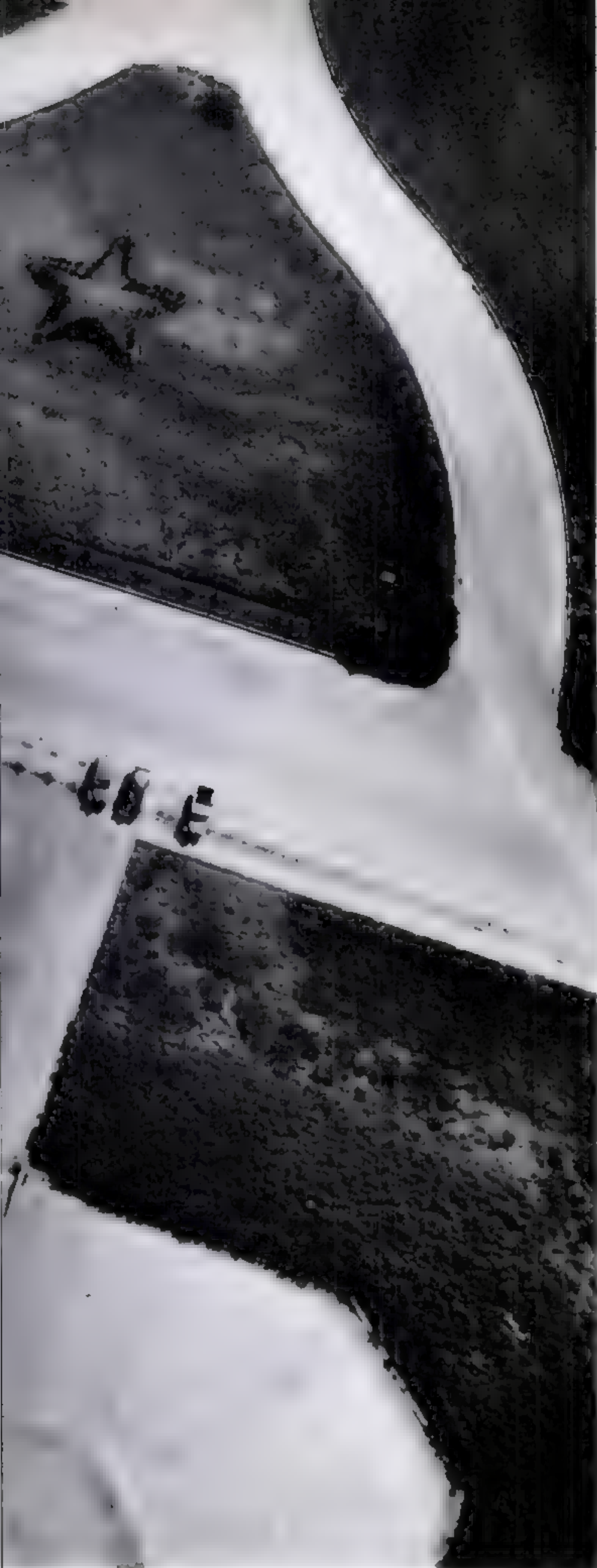
Walk-Over prices from \$14.95. Higher West. Geo. E. Keith Company, Brockton 63, Mass.





**OVER THE TEXAS STAR** on the San Jacinto Monument near Houston, helicopter-borne camera looks sharply down 570-foot shaft to steps and parking space below. Tower marks spot where Sam Houston defeated General Santa Anna in 1836.





**IN THE FACE OF LIBERTY** in New York Harbor the camera picks out the fringes of sightseers who look out windows in her crown a Miss Liberty-arm-length away. In the background is the Jersey shore.

# A NEW WAY TO LOOK AT THE U.S.

Camera and helicopter give  
an exalted view of the land

PHOTOGRAPHED FOR LIFE BY MARGARET BOURKE-WHITE

The helicopter can hang suspended in the air like a bumblebee at a blossom. It dodges and hovers where ordinary planes and even birds cannot. It can become an almost stationary platform in the sky—and it was as a photographic platform that LIFE's Margaret Bourke-White has used it during the past few months. The pictures she took from the "whirlbirds," shown on these 12 pages, give LIFE's readers a new and exalted view of the U.S. They place familiar scenes and objects in a perspective that men have been able to imagine but few have really seen.

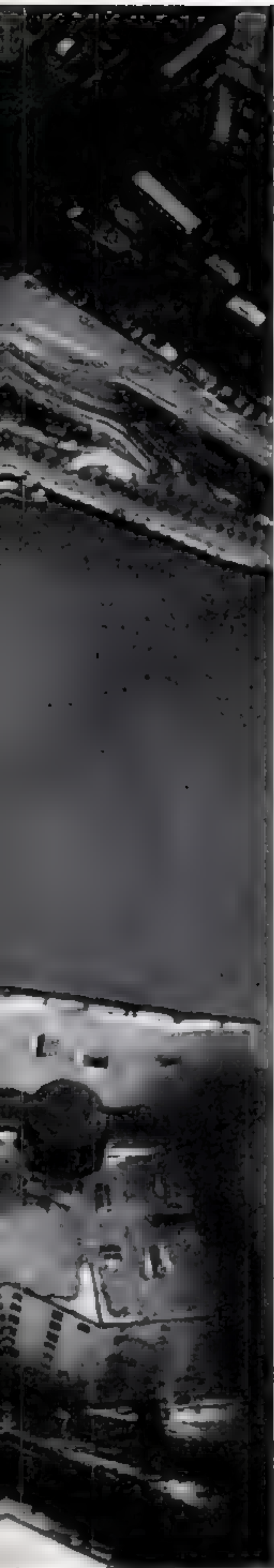
To shoot her story Miss Bourke-White first sought technical advice from Navy helicopter experts. Then, traveling over the country for several months, she rode with crop dusters, traffic patrols and pipeline inspectors, sometimes flying low to catch men at work and play, sometimes coming dangerously close to monuments and bridges, and sometimes hovering high in an almost Olympian inspection of the land and sea beneath.





**A LANDMARK,** Chicago's famous Wrigley Building, looks like candy castle from a helicopter above spire. Building is split in two parts and a railroad track runs between them. Behind them is Chicago River, with Michigan Avenue bridge.





**BUS TERMINAL** makes busy pattern in New York. Cars enter the cross-Hudson Lincoln Tunnel from West 39th Street (right) and West 10th Street (lower left). Tunnel exit is at upper right. Ramps lead to terminal and parking space on roof.



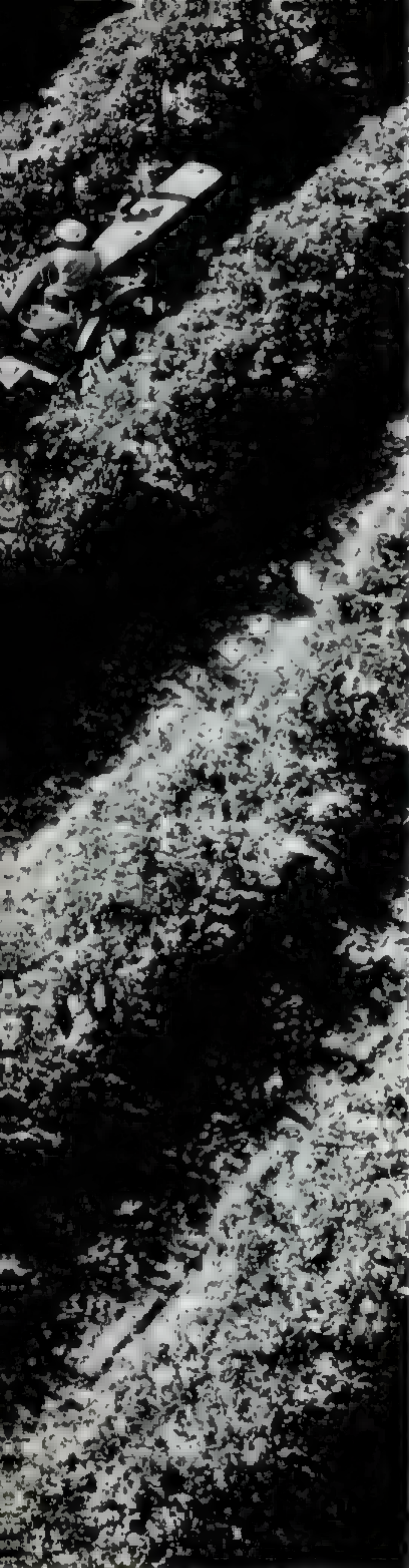


**GRAIN ELEVATOR**, operated by the Norris Grain Co. on the southeast side of Chicago, unloads corn from lake boat in a Calumet River slip (right foreground). In the freight yards (background) snow-covered gondola cars are loaded with coal.



**GRAPE HARVEST** is gathered in a vineyard near Fresno, Cal. f. as a crew travels along on a trailer collecting boxes of fruit.



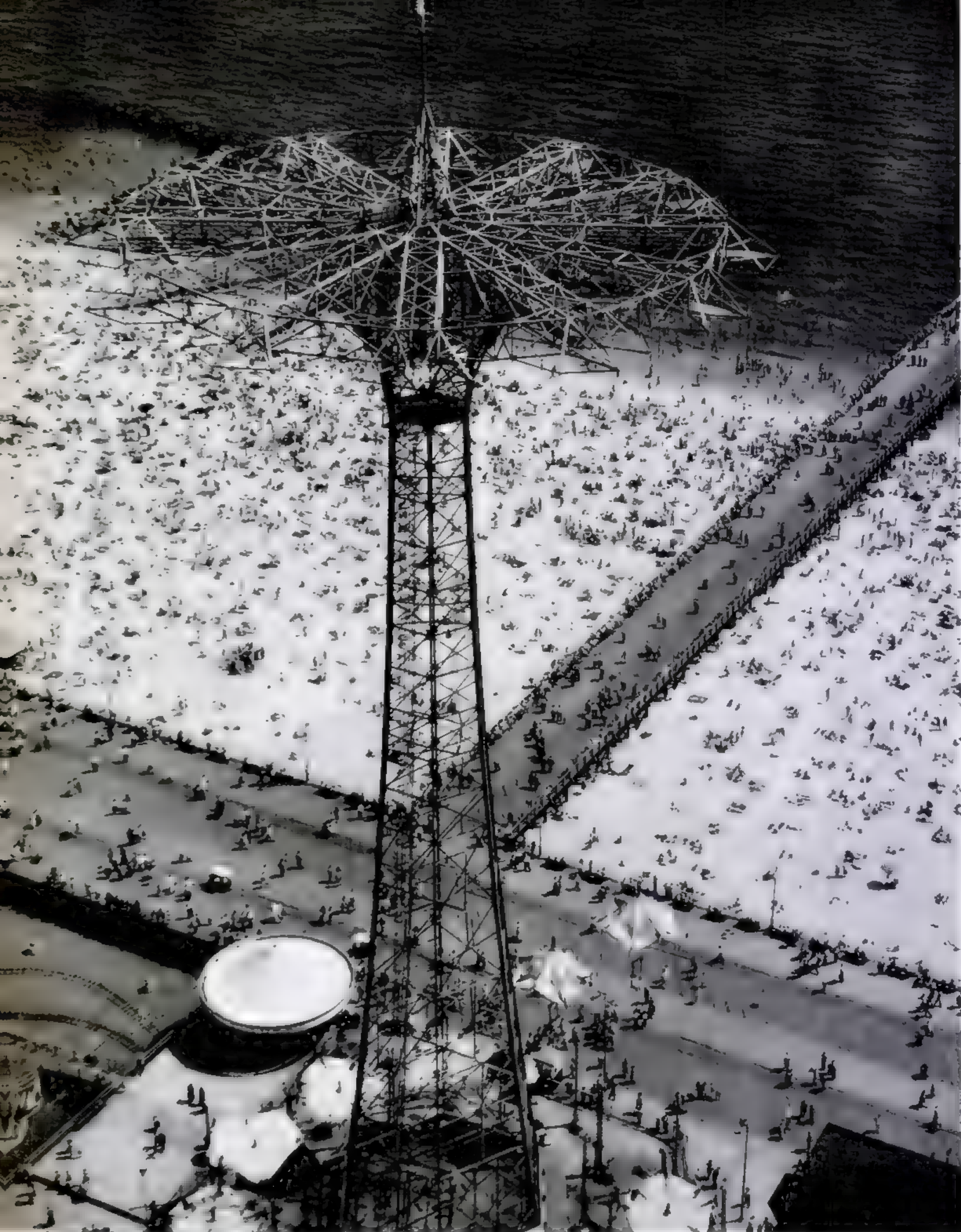


that pickers have left along rows. Sometimes low flying helicopters are used after a rain to dry grapes with their down-wash.




**SULPHUR VAT** at Newgulf, Texas makes a ridge between rows of loading freight cars. These vats, the largest piles of sulphur in the world, are formed by pouring molten sulphur between aluminum walls, removing the walls when it hardens.





**BEACH HOLIDAY** dots the sands of Coney Island with New Yorkers out for sunshine. Slanting off to right from boardwalk is the big Steeplechase Pier. In foreground are the tower and wire guides of the amusement park parachute jump.





**BEACH ACCIDENT**, the near drowning of a Coney Island bather named Mary Eschner draws knot of people. Reviving victim lies in center, attended by life guards. Some bathers (foreground) wave at helicopter as they run from water.





**ISLAND CLUB**, the New Rochelle Yacht Club, sits offshore in Long Island Sound, screened by boats with a dock at upper right. At right center of island is swimming pool with diver poised on board.

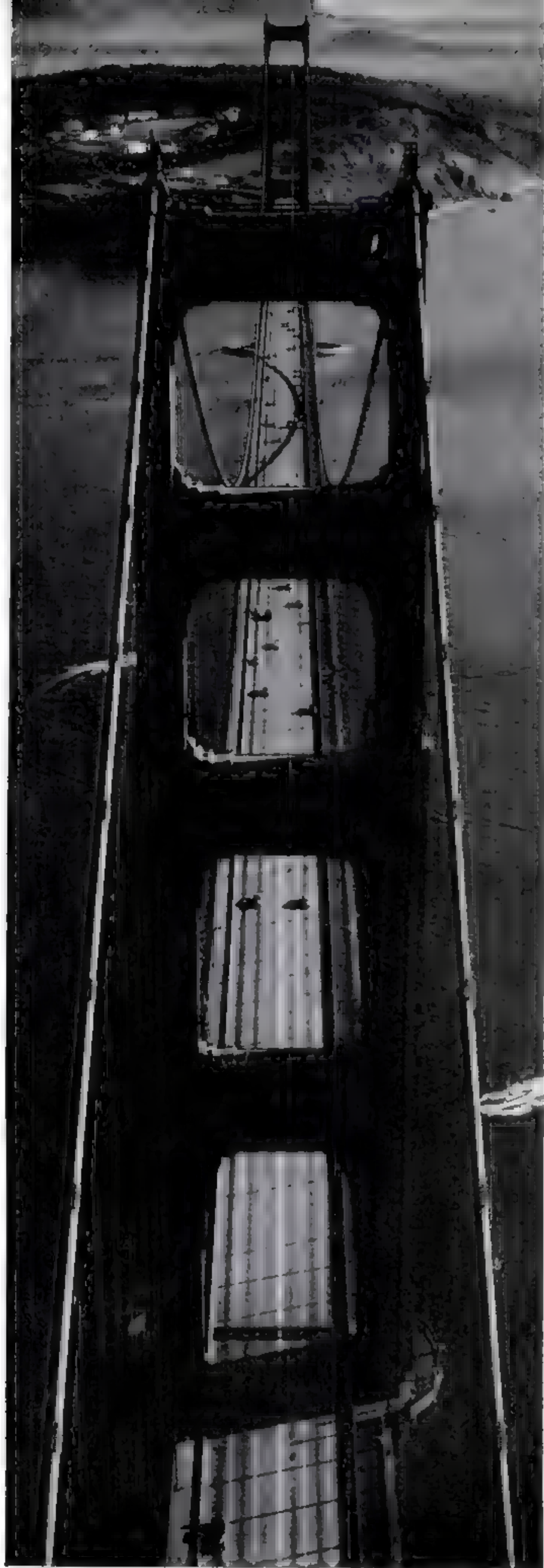


**OCEAN QUEEN**, the 1,033-foot long Cunarder *Queen Elizabeth*, is nosed out of the Hudson River channel by a team of chuffing tugboats and headed toward her dock at New York City's 50th Street.



**AIRCRAFT CARRIER**, the U.S.S. *Boxer*, her crew hoed up on flight deck, steams to dock in San Diego after six months off Korea. Main groups of planes are Panthers (foreground), Skyraiders and Corsairs.





**GOLDEN GATE BRIDGE**, looking toward San Francisco, is photographed through one of its 746-foot towers, tallest in world. To make picture helicopter hovered dangerously close to tower and its cables.



**ILLINOIS LOCK** makes its own whirlpool at Lockport, on the Illinois Waterway. One of seven in the waterway system, this 600-foot-long lock raises the canal about 40 feet to the level of Lake Michigan.



**CALIFORNIA WATERSKIERS** zip along behind their speedboats as they race over one-mile course in Marine Stadium at Long Beach, an artificial aquatic base about a mile and a half from the ocean.



**HELICOPTER VIEW**  
CONTINUED



**BEACH RIDERS** guide their horses along the shore at high tide at Ocean Beach, near Fort Funston, Cal. C., as the long, low Pacific rollers make mountainlike patterns of the surf

CONTINUED ON NEXT PAGE

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# SHOOTING FROM A WHIRLIBIRD



BOURKE-WHITE HANGS FROM NAVY HELICOPTER TO PHOTOGRAPH RESCUE WORK

**Write  
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ad!**

Judging by the letters we receive, many women desire to do that very thing—write advertisements for Tampax. That shows how enthusiastic they are about this modern method of monthly sanitary protection. . . . Just suppose you yourself wanted to convince other women, what could you say? What could you *truthfully* say?

**You could say** that Tampax was invented by a physician and requires no belts, pins or external pads because it is *worn internally*. The user cannot feel it when in place and need not remove it during tub or shower bath.

**You could say** that Tampax contributes to the poise and saves embarrassment on "those days." With Tampax there is no odor—and no bulges or ridges under clothing. So compact that a month's supply fits into purse. Easily disposable.

**You could say** Tampax is sold at drug and notion counters in 3 absorbencies (Regular, Super, Junior). Tampax comes in smooth slender applicator for easy insertion. Now used by *millions* of women. Look for Tampax Vendor in restrooms throughout the United States. . . . Tampax Incorporated, Palmer, Mass.



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*What it was like to ride with the helicopter pilots while she shot her story is told here by Photographer Margaret Bourke-White.*

**T**HE whirlbird warming up on the roof of the New York Port Authority building was the one the city uses to analyze traffic patterns from the air. The pilot was Red Jordan, a blond, modest little man with the burning eagerness and nervous smile that seem to go with helicopter pilots. "Can you fly me face to face with Liberty so I can look straight into her eyes?" I asked. "Depends on the wind," he said. "I can try." We climbed into the transparent bubble, took off in a swift vertical rise from the roof and bobbed gently downtown just clearing the pointed spears of New York. This look into Liberty's serene and massive face was the beginning of LIFE's cross-country helicopter view of America. LIFE and I wanted to take a new look at our country, to get a heaven-and-earth look at bridges, cities and incoming ships—not from the remoteness of an airplane but with that wide reach which the photographer could get if he hung from a skyhook, which is what a helicopter really is.

Grain elevators from that Alice-in-Wonderland upstairs point of view take on a powerful perspective with lines plunging down their fluted columns. The San Jacinto pylon near Houston seems to hurl you down its shaft with almost physical force. You get an upside-down perspective to which man and the camera have not accustomed themselves.

In California I chartered a crop-duster helicopter, the smallest airborne object I have ever flown in. There was nothing to it but the miniature windmill of a rotor above, a bundle of open piping as light as a dragonfly's tail behind, and two little bins on the side which normally held insecticides but now held my camera accessories. There was so little room with two of us and three 20-pound aerial cameras that I had to hold one with my feet, the second between my knees, the third against my chest, and lean back to keep us from being nose-heavy on the take-off. Changing from one camera to another in mid-air involved careful juggling so I wouldn't knock out the pilot or jar the stick out of his hands.

This pilot had once performed the tricky feat of blowing ripe figs off an entire orchard by flying virtually at ground level between the rows with the rotor projecting above the trees. "I feel as though my copter were an extension of my legs," he told me. That was the way he acted when he flew me over fields full of unexpected telephone wires, taking each with a quick bobbing up and down like a child skipping rope.

I flew with many of these crop-duster pilots on

the Pacific Coast. They also plant forests, inspect miles of power line off Bonneville and Grand Coulee Dams, lift workmen and tools up the sheer faces of cliffs, and do a great business at Christmastime by landing Santa Claus at department stores. Pilots tell me too that chickens and turkeys run in special terror from an approaching helicopter, which does not greatly trouble other animals like horses or cows. The pilots' theory is that the fowl associate the beating in the air with a bird of prey.

It should be pointed out that helicopters, although small and slow, are not as easy to maintain as other aircraft or as easy to fly. The helicopter pilot cannot rest from the controls for a single second. His aircraft will not fly itself for a while as the plane tends to do. The helicopter is a marvelously useful piece of machinery with a great future, but it is still in the Model-T stage and full of bugs, as I found out when flying over Chesapeake Bay with the Navy. I had been photographing a rescue—a simulated rescue—and when our time came it was like reliving a dream; I found myself going step by step through the very routine I had been photographing.

## A helicopter goes down

**I** WAS shooting down on the safety officer who had obligingly got into his Mae West and was splashing about for the pictures when our helicopter began losing rpms—and going down. It seemed like long minutes but must have been split seconds in which our pilot, with great skill, swerved the copter into a violent side slip to keep from hitting the man whom we had been "rescuing," came down lightly on the surface of the bay and, as the water rushed in, threw the copter swiftly on its side so we could get out.

I don't remember swimming out. I remember being surprised by the enormous turbulence of the water from the sinking helicopter, comforted by the way my Mae West worked, and worried about the safety officer, whom I couldn't see with the wreck between us and who had been rescued seven times that day for pictures and now would have to be rescued for good.

Then suddenly the whole sea was rocked by a tempest from above. I couldn't imagine what it was till I managed to look up and there was another Navy helicopter. From then on it was a classic rescue. A harness was lowered. "Keep your arms down so you don't fall out," the pilot advised me as he helped me into the harness, and each of us in turn was hauled up like a sack of wheat. It wasn't until then that I realized I would have no pictures of this because my cameras were at the bottom of the bay.



# "This 8-hour shower left me dry!"

"Again and again through the shooting of this picture, I was dripping wet. You know how terribly drying that is to skin! Fortunately, there was wonderful Jergens Lotion to use after every 'take'. There's no quicker way to restore smoothness and softness to dried-out skin!



**ESTHER WILLIAMS**  
co-star of  
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"SKIRTS AHOY!"  
Color by Technicolor

"To get this comedy sequence, I was literally doused for hours — soaked to the skin." So what a relief to smooth on soothing Jergens! It's so quick — so easy and delightful to use — and Jergens Lotion never leaves any sticky film.



A scene like this is worse for hands than mopping twenty kitchens—so see why Jergens helps so fast. Try this 'film test' Simply smooth one hand with Jergens Lotion—the other with any ordinary lotion or cream...



Then wet them. Water won't 'bead' on the hand smoothed with quickly-absorbed Jergens, but it will with oily lotions or creams that merely coat skin! No wonder Hollywood stars prefer Jergens 7 to 1.



"When it came time for close-ups with co-star Barry Sullivan, my skin was soft and smooth again!" Jergens Lotion makes it so easy to keep skin and hands romantically soft in spite of chores or chapping.



Keep your hands smooth and lovely, too. Use Jergens Lotion faithfully and you'll see why Jergens is used by more women than any other hand care in the world. Only 10¢ to \$1.00, plus tax.





**GIFTED QUINTET** who helped put on *The Grass Harp* are Composer Virgil Thomson (*top, left*), Director Robert Lewis, Author Capote (*seated*), Designer Beaton and Producer Saint-Sunber.

# Talent up a Tree

These five gentlemen happily festooned in a stage tree are the principal talents behind a new Broadway play, *The Grass Harp*. Dramatized by Truman Capote from his recent novel, *The Grass Harp* is a filmy little fable about a band of convivial souls who flee from ugly reality by hiding in a treehouse. The author's apparent intent was to show the human need for love and companionship. But though the *Times's* Critic Brooks Atkinson gave the play a rave review

and called it "beautiful," other critics had an uneasy feeling that Capote failed to sustain enough emotional intensity to make his harp really sing. There was general approbation, however, for the varied talents that created the production, especially for the settings by Cecil Beaton—who snapped *LIFE's* backstage picture above by means of an unseen cable. The only hitch was that Author Capote, giving birth to his first play, may have left the godfathers up a tree.

CONTINUED ON PAGE 143





...this diamond

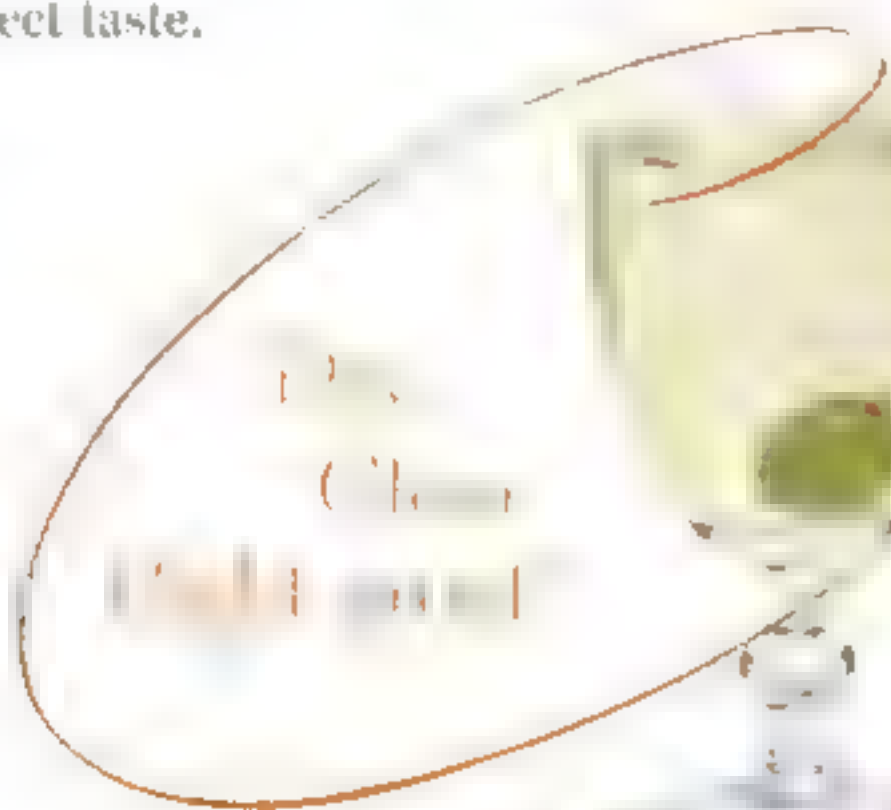
was known throughout Germany during the Confederation of The Rhine...on early 19th century piquet cards.



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the right proof, 90 proof, for perfect mixing, perfect taste.



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tiny, even stitches make strong, smooth seams and reduce your mending. Choose the most flattering of four gay sudfast songbird colors: Flamingo, Bluebird, Canary, Parrakeet. Sizes 1-4; 4-10; as illustrated. Bare midriff shortie, sizes 4-8; 10-16.

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ask for **NiteyNite** sleepers at your favorite shop

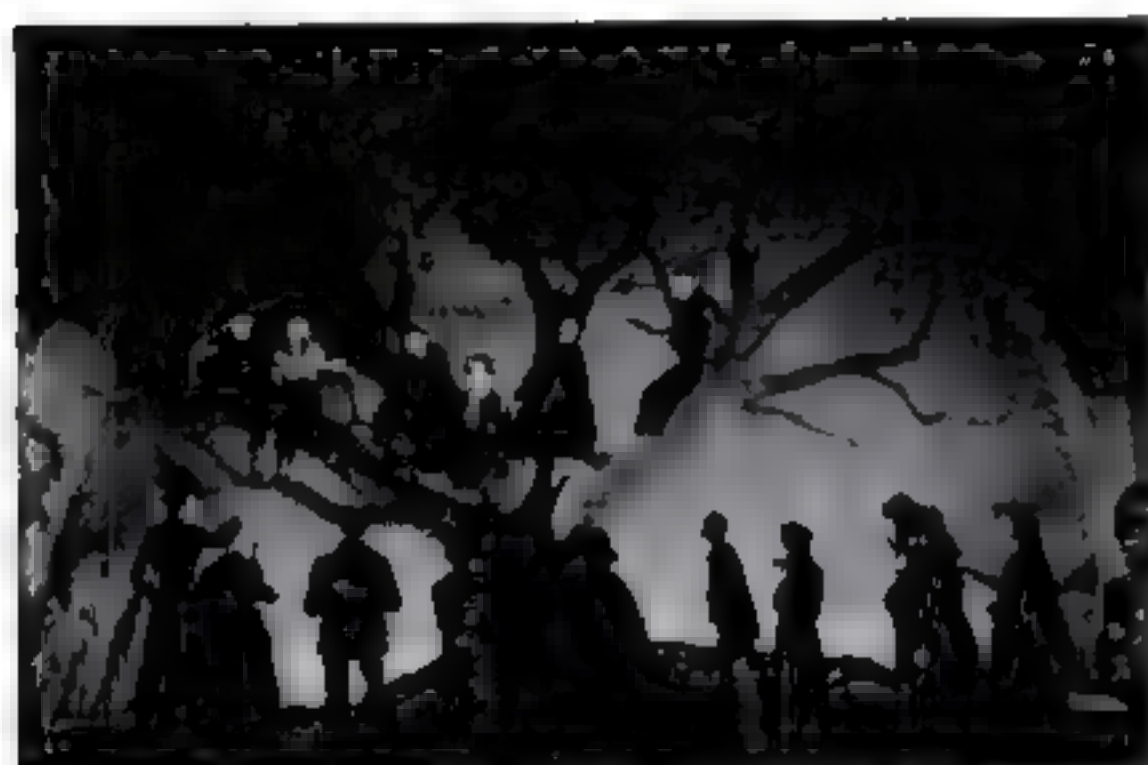




CONGENIAL TRIO ARE AIMLESS BOY, GENTLE SPINSTER, SPUNKY MAMMY

## DOLLY HAS DROPSY CURE, GREEDY SISTER WANTS IT

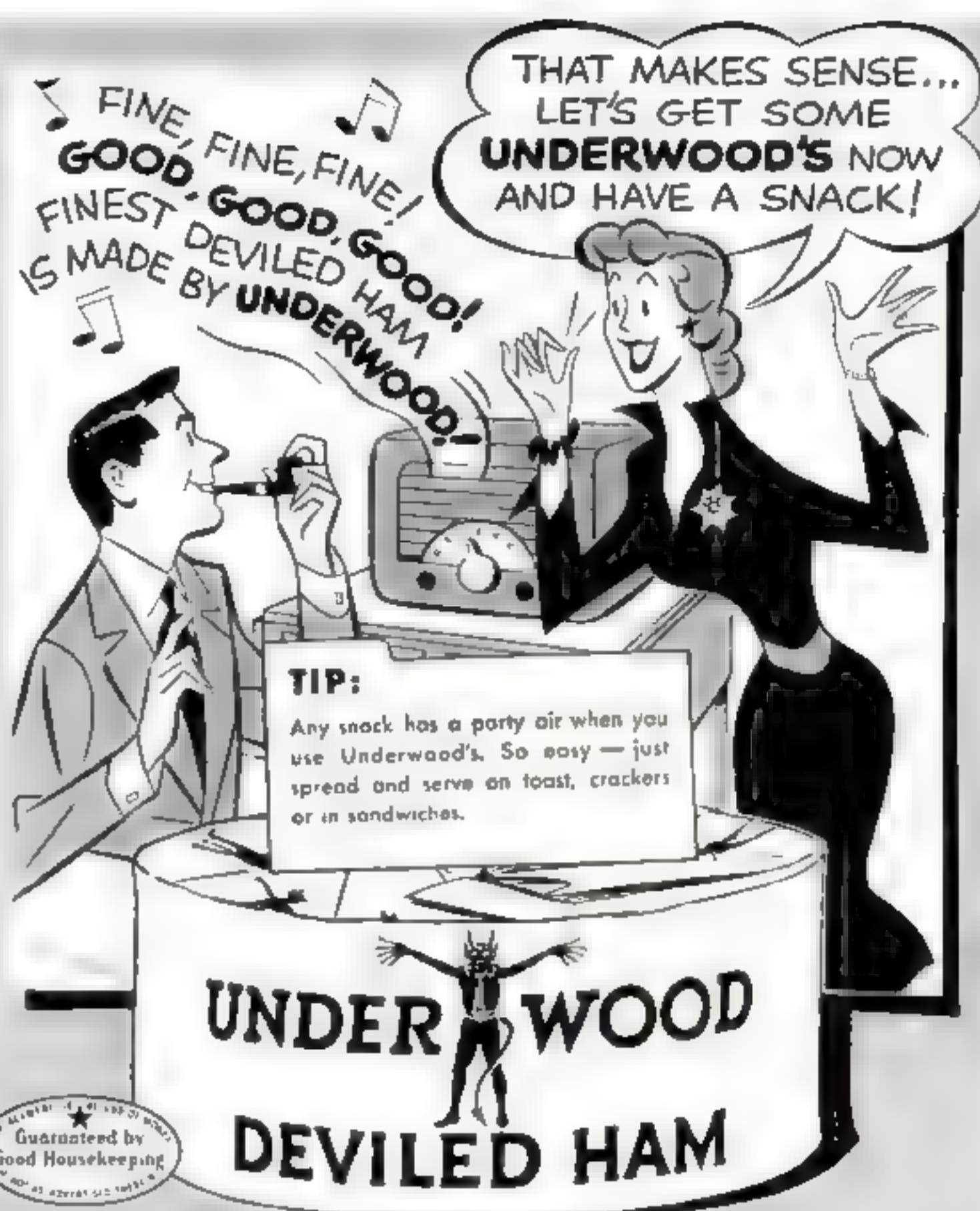
When she was a child, Dolly Talbo, *The Grass Harp's* heroine, was told by gypsies how to make a dropsy cure by brewing various herbs. In later years Dolly, aided by her friends (above), has been selling the cure at a modest profit. This innocent business is interrupted when Dolly's avaricious sister, Verena, tries to force Dolly to give her secret recipe to a shyster druggist so they can market the cure and get rich. In protest, Dolly and her friends flee to a tree house, thus precipitating the conflict between virtue and villainy which *The Grass Harp* somewhat diffusely describes.



TREED, Dolly and several allies resist the attacks of angry villagers (below) who say she is making an unholy show of herself.



PEACE finally comes to Dolly (Mildred Natwick, right) when she chooses to go on living with her repentant sister instead of marrying a judge who loves her.



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## From experience comes faith

**L**ucky little lady! May you always have a devoted friend to counsel you so promptly and effectively.

Experiences, perhaps less violent but still revealing, will in time teach you to look before you leap.

Experience will quicken your memory...cautioning you in times of decision...guiding you to wise counsel and things deserving of your faith.

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a purified, standardized preparation of curare. They discovered the chemical substance which causes it to act on the human body.

They gave to medicine and surgery another potent weapon in the conquest of suffering and disease. Few services to mankind demand greater experience and trust than the purposeful research of pharmaceutical manufacturers.



# THE MYSTERY OF THE MISSING CADET

**CIRCULAR** sent all law agencies and Army posts in U.S. and Germany by the CID gave Cox's full description, called him a fourth class (i.e., first year) man. He was in the third (i.e., second year) class.

<p align="center"><b>FIRST ARMY</b>  <b>10TH CRIMINAL INVESTIGATION DETACHMENT</b>          26 BUSTENALL STREET          NEW YORK 4, N. Y.</p>	
<p align="center"><u><b>WANTED FOR ABSENCE WITHOUT LEAVE</b></u></p>	
<p align="center"><u><b>CADET RICHARD COLVIN COX</b></u>  <u><b>C-8132</b></u></p>	
	
<p align="center">Signature <u>Richard C. Cox</u>          Cadet, 4th Class.</p>	
<p align="center"><b>DESCRIPTION</b></p>	
<p>Name: RICHARD C. COX          SN: C-8132          Address: 554 Cook Road, Mansfield, Ohio          Race: White          Age: 22; born 25 July 1928          Height: 5' 8"          Weight: Approx. 165 lbs.</p>	<p>Build: Medium          Hair: Brown (crew-cut)          Eyes: Blue          Complexion: Fair          Scars &amp; Marks: Diagonal scar on right elbow          Education: Graduate of Mansfield Senior High School, 1945</p>
<p>The above pictured and described Cadet was reported missing from the U. S. Military Academy, West Point, New York, on 14 January 1950. He was last seen at 1818 hours, 14 January 1950, on the Military Reservation. If the above cadet is observed or apprehended, hold and notify the local Provost Marshal, who in turn should notify Provost Marshal, First Army, Governors Island, New York (Attn: Chief, CID) by the most expeditious means.</p>	

A young West Pointer goes out to dinner—and joins the small company of the permanently vanished

by HERBERT BREAN and LUTHER CONANT

It was 6:15 on the evening of Jan. 14, 1950 at the U.S. Military Academy at West Point, New York. A plebe, or freshman cadet, stood at the foot of the stairs in North Barracks, chanting the traditional announcement that prefaces all supper formations at the Point.

"Sir, there are five minutes until assembly for supper. The uniform is dress gray under overcoats. The front door is unlocked." A minute later: "Sir, there are four minutes until assembly for supper. The uniform . . ."

Throughout the old military barracks with their Gothic, slotlike windows and arched sally ports young men were putting on their overcoats before going out into the cold, dark street to march to the dining hall. Since this was a Saturday night many cadets were not eating in the dining hall. They were getting into the full dress uniforms they must wear to "drag" (take a girl to the regular Saturday night dance) or go to the movies on the post or dine at the Point's one hotel, the Thayer. One of these last was Yearling

(sophomore) Cadet Richard Colvin Cox, 21 years old, of Mansfield, Ohio.

Cox, a grave, light-haired and blue-eyed young man, an inch or so under average cadet height, was in good spirits. He had recently returned from a pleasant Christmas vacation spent at home with his family and with the pretty girl to whom he was engaged.

At 6:18 Cox stood in the alcove of the bedroom (Number 1943) he shared with two other cadets, buttoning up the thick brass buttons of his long, heavy dress overcoat. An hour before, he had signed out for a "DP," or dinner privilege, allowing him to dine with a friend at the Thayer. Roommate Deane E. Welch, 21, of Meredith, N.H., was a moment ahead of Cox in getting on his coat. He had no DP and was the first to leave the fourth-floor room. The two cadets exchanged the careless "See you's" that people say when they know they will see each other again in a few hours and Welch went down the stairs.

But Welch did not see him again that night, or the next day, because Cox disappeared.




Most people think it is not difficult to disappear and start a "new" life. Many an average man or woman, confronted by terrifyingly big monthly bills, or an unhappy marital situation, or a job that has gone sour, takes comfort in a pathetically fallacious little dream. If things get too bad, they tell themselves, they can always just walk out on the whole thing—run away and start over somewhere else.

This is not so. Although he seldom realizes it, the average American lives a remarkably thoroughly recorded, documented and photographed life. If anyone wants badly enough to find him, it is virtually impossible for an ordinary individual to make himself undiscoverable, regardless of where he goes or what he does.


Still, the number of Americans, excluding criminals, who try it every year is around one million. About one half are juvenile runaways, almost one third are adult men and the remainder are women. But almost none of them remains vanished for any length of




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## MISSING CADET CONTINUED

time. Usually they voluntarily reappear—broke, sheepish and weary—within a few days or weeks. Of those sought by the country's police Missing Persons Bureaus, about 95% are located.

In police parlance the category of missing persons does not include criminals or those who voluntarily absent themselves—although often the vanished have to be traced down to learn whether their act was voluntary. This has become such a science that an experienced detective can usually determine after reasonable investigation whether his quarry committed suicide, met with foul play or (as is almost always the case) has simply run away from it all. In the case of a runaway the police can frequently determine his or her motive. They can often predict the area and sometimes the town the missing person has fled to and what he will be found doing there. If it proves to be one of the very infrequent cases in which the missing person has come to bodily harm, the veteran policeman can occasionally predict successfully where and when the body will bob to a river surface or be found in woods.\*

The expert missing persons tracer gets his job done despite the fact that under U.S. law his quarry has important advantages: he need not obtain any kind of permit or be fingerprinted or carry identification papers, as he must in many other countries, to travel anywhere in his native land.

But the investigator who sets out after him is infinitely better equipped in knowledge of his probable actions. The investigator knows that a runaway tends to flee as far away from the scene of his recent discontent as he can and that most flights from a particular area assume a particular direction. New York area men, for example, tend toward the Southwest, New York women and girls to Florida. Los Angeles juveniles favor Las Vegas, Yuma and San Diego. All usually go to large cities because it is easier to lose one's self there.

### What's in a name-change?

In general, three out of five fugitives who change their names are likely to continue using the same first name. One of the remaining two will probably take his middle name as his new first name. Seeking a new surname, one out of five will pick his mother's maiden name. Most of the rest will pick a surname with the same last initial, sound, syllabic rhythm or number of syllables as his original name. That is, Henry Grinnell is quite likely to show up as Henry Gennett, or Henry Brownell or Harry Bindell. If he changes his name to something altogether different, like Stanislaus Leverett or St. Clair Callahan, it will probably turn out that these are names closely associated with his past life—the name of a street he lived on, a company he worked for, a friend he admired.

Most missing persons are emotionally unstable, which explains the supremely ironic fact that they run toward the very situation they are fleeing. A runaway cook will seek work as a cook in his new habitat, and fugitive railroad men gravitate to the railyards. A man who runs away from his wife and succeeds in staying hidden is likely to remarry, without ever realizing it, a woman who resembles the wife he fled. One who likes Italian food or Lana Turner movies or books will continue patronizing Italian restaurants, Turner moving pictures, libraries and bookstores.

The investigator's most helpful tool is the intimate knowledge of the fugitive's personality obtained by "digging in." That means consulting every past record and every person who can throw light on the missing person's career. This includes not merely his wife or brother, mother or sweetheart (an aggrieved wife is seldom a source of objective information), but his foreman, barber, employee, bartender, physician, golf partner, newsboy and perhaps office scrub lady. This is exhaustive and exhausting work, requiring the patience to ask endless questions and listen tactfully through hours of trivia until the one telltale fact drops unknowingly from the lips of the interviewee, or turns up in an old letter, scholastic record or employment application.

Few Americans realize how complete a biography of themselves can be compiled from birth records, school records, the files of churches (confirmations, communions) and draft boards, divorce courts, college registrars, departments of health, county clerks, real estate boards, tax offices, time clock cards, doctors and dentists, hospitals, credit agencies, insurance companies and whatever

\*On March 20, 1944, Valsa Anna Matthai, the daughter of an Indian industrialist, vanished from Columbia University where she was a student. Captain John Cronin of the New York City Missing Persons Bureau, after investigation, concluded that she must have committed suicide, had probably jumped into the Hudson River and predicted that her body would come to the surface by May 15. Miss Matthai's body was found floating off Yonkers on May 17.

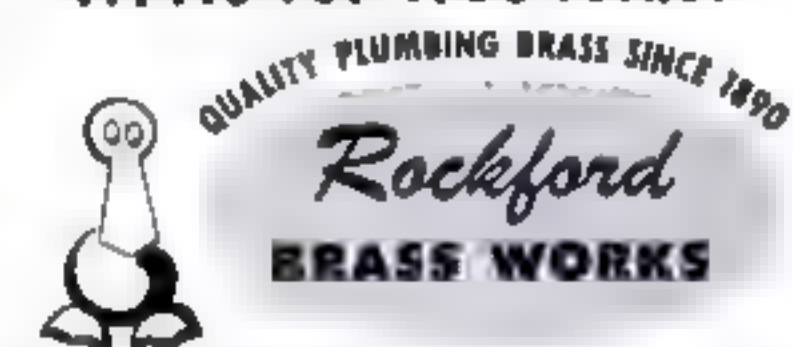
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CONTINUED ON PAGE 153





AMERICAN  
PIMENTO  
BRICK  
SWISS  
OLD ENGLISH



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as peeling  
a banana...”

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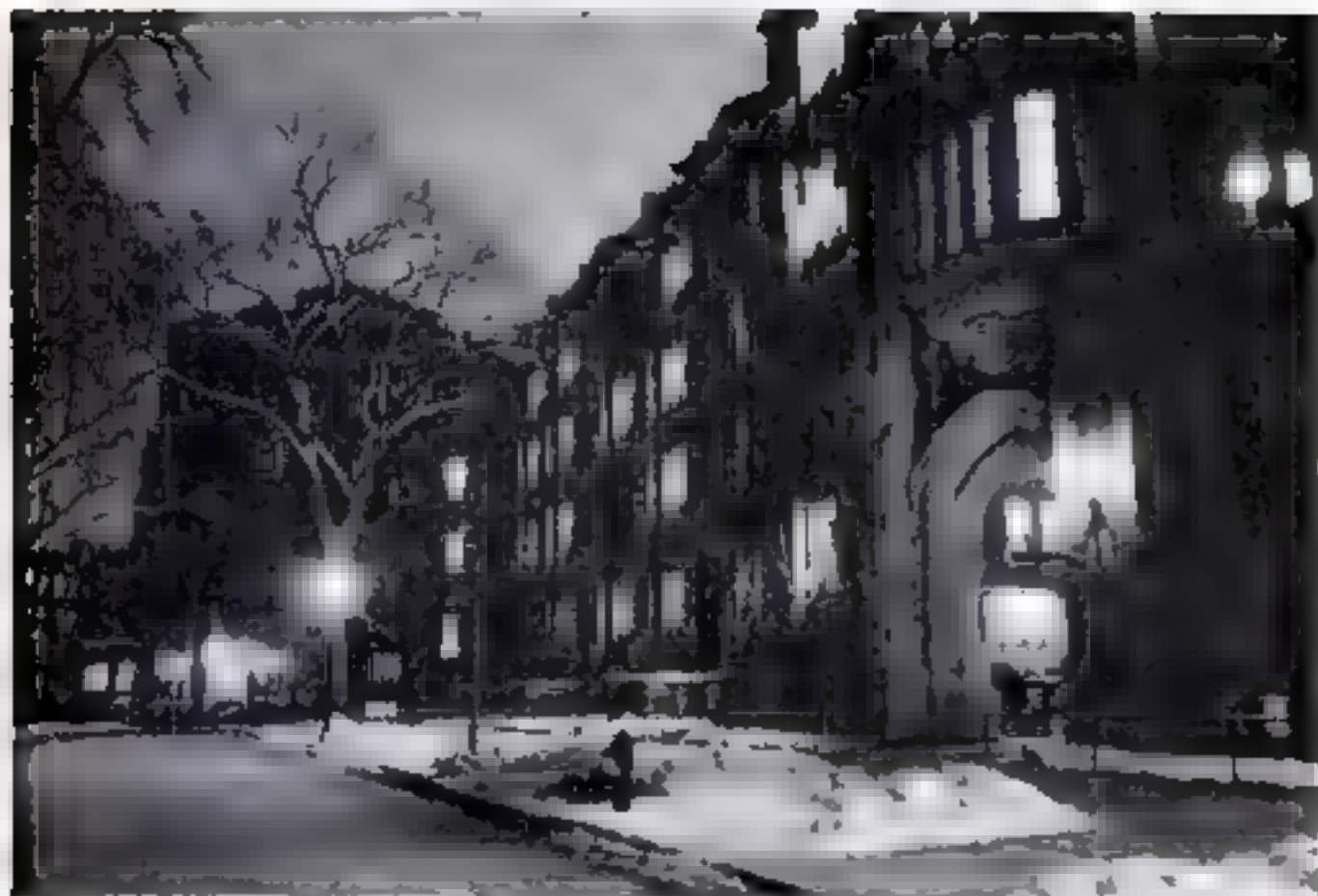
**GET SET**  
*for Summer!*



*Install—*







**SALLY PORT** where Cox met George is at the lower right in this picture of North Barracks on a January night. Cox's room was on top floor at the rear.

## MISSING CADET CONTINUED

corporations have employed them. If the hunted has ever held a government job, served in the Armed Forces, merchant marine or even as an air raid warden, been a flier, run a bar, a bakery, barber shop, beauty parlor or restaurant among many other professions, he has had to set down, probably in an off-guard moment, countless intimate facts about his life, and he probably has been fingerprinted. Amateur photography being what it is, his picture exists in many a roll of film still kept by friends.

Friends and working associates can provide another kind of picture of him. They can portray his intelligence, personality and whims, his tastes in work, entertainment, food, politics, sex and clothing, his hobbies, habits, way of talking and walking. They can report on the state of his happiness and of his business. If he has ever wistfully told a friend that he would like to see Mexico City, or drive a cab in San Francisco instead of his native Philadelphia, or raise sugar in the Caribbean, that chance remark is likely to be remembered under the patient interrogation of a capable cop.

The investigator can evaluate this information in the light of the experience he has gained in investigating thousands of such cases. He knows that the fact the missing person seemed unusually cheerful on the day he disappeared does not rule out suicide; many suicides are relatively happy before killing themselves because they have at last decided on a solution of the problem that long made them morose. He knows that homosexuality underlies far more vanishments than is suspected by a loving wife or husband, and that men usually disappear because of business difficulties or domestic problems ("money or sex"), whereas with women it is usually an emotional problem involving husband or lover.

### "He just looked lackadaisical"

IN the case of Dick Cox the investigators who were called in after he disappeared on the night of Jan. 14 two years ago included not only state and local police but the Army's Criminal Investigation Division, the FBI and West Point officials. They had all the records, details, pictures and willing statements of friends and relatives that anyone could ask for. More than that, because he was a cadet at guarded, tightly scheduled West Point, Cox's movements were unusually easy to check. But Cox was never found. He vanished—tracelessly, inexplicably, permanently. Thus he joined the small and select list of the permanently vanished, a list which includes Joseph Force Crater, the Manhattan judge who one night stepped into a taxicab on West 45th Street after a gay dinner party and was never heard of since. And Charley Ross, the 4-year-old Philadelphia scion whose disappearance grew into a national legend. And Dorothy Arnold, the blameless literature-loving daughter of a wealthy New York importer who on Dec. 12, 1910 went shopping on Fifth Avenue, was last reported buying a book of essays in Brentano's, and never was sighted again.

The last known person ever to see Cox was his roommate Welch. As Welch now remembers it, Cox did not appear worried or excited or depressed. "He just looked kind of lackadaisical."

Presumably Cox went downstairs within a minute or two after Welch did, but no one saw him. Presumably he walked to or toward the Thayer, a mile away, but no one saw him en route. No one was ever found who saw him again.

CONTINUED ON NEXT PAGE

The greatest advance  
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in a decade —

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with exclusive  
NEVA-VEX front

Trigs in briefs or midlengths with natural-shaped Neva-Vex front fit better, feel better than anything you've ever worn before!

- Individual male fit!
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All Carter-Set, won't shrink out of fit, and cotton knits need no ironing.

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**LAD'S** Trigs athletic shirt, 22 to 36, \$.85 and Briefs 20 to 34, \$.89

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He always takes us along!*



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WELCOME, WHITEY!”



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WHISKY BECAUSE ITS  
QUALITY AND CHARACTER  
NEVER CHANGE!”



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*The Scotch with Character*

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## MISSING CADET CONTINUED

The one possible clue in the case is a man who was evidently an acquaintance of Cox's, and whose name may have been George. George made his first appearance at West Point on a Saturday afternoon exactly a week before Cox vanished, and he is the likeliest candidate for the role of villain in the tantalizing drama.

George telephoned North Barracks at about 4:45 p.m. on Saturday, Jan. 7. The telephone was answered, as was customary, by Cadet in Charge of Quarters Peter C. Hains, who later reported that the caller's voice sounded rough and careless. The conversation ran:

CALLER: Hey, fellow, do you have a Dick Cox in your company?

HAINS: Yes.

CALLER: Well, look. When he comes in tell him to come on down to the hotel. Tell him George called. . . . We knew each other in Germany.

Hains, who is the only source of information on the subject, cannot swear the name was "George." He is "fairly certain," but there was no reason to pay any more attention to this message than to the many other equally routine ones he handled that busy day. Cox himself subsequently never referred to George by any name, speaking of him, when he did at all, as "that man" or "my friend." Incidentally, when Hains told Cox of his caller, Cox remarked that he had no idea who it could be.

However, George was not only heard but seen.

At around 5:30 p.m. that same day a visitor came into Grant Hall, the cavernous, beam-ceilinged lounge room decorated with paintings and divisional insignia where cadets meet their guests, and asked for Cox. Cadet Officer of the Guard Mauro Maresca, who was on duty at the desk, telephoned Cox's quarters, and while he did so got one of the only two good looks at George reported by anyone. Maresca remembers George as just a little under 6 feet tall, weighing about 185 pounds, with fair hair and a fair complexion, hatless and wearing a belted trench coat.

In a few minutes Cox came in, hung his coat on the coat rack as is customary and announced himself to Maresca, who called out his name.

"Cox and the visitor shook hands," Maresca later told the CID. "They seemed glad to see each other. After a few minutes they walked to the coat rack and while Cox was putting on his coat the visitor kidded Cox about how he looked in his uniform."

Cox had signed out for a "DP" at about 5:30 p.m. He returned to his room shortly before 7. Thus the very first appearance of George entails something odd. For the only place on the post where George and Cox could have had dinner, aside from cadets' mess, is the Hotel Thayer, just inside the south gate. To drive, much less walk there, have dinner and get back to barracks in the time allotted, Cox would have had to make phenomenal speed.

He took a shower and returned to the room where his other roommate, Cadet Joseph Urschel, was writing letters. Cox changed his clothes, sat down at his desk to study but soon fell asleep. Roommate Welch came in about 9. As a practical joke, the other two cadets took a picture of Cox, which is probably unique in the history of human disappearance since it later gave investigators a picture of the vanished almost on the eve of his vanishment. This picture, which has not been released for publication, shows Cox in sweater and running pants, slumped at his desk, his face vacuous.

### The Incident of "Alice"

THE other two roommates went on studying. At 10:30 tattoo sounded, a nightly occurrence. At the sound of it Cox woke up, ran blindly out into the hall and shouted something that sounded like "Alice."

Welch went after him. "Who the hell is Alice?" he asked Cox.

But Cox mutely returned to the room and went to his bed, the mattress of which was rolled up, the bedclothes neatly folded on top of it, as is the custom at West Point. He unrolled the mattress, dropped down on it without bothering about covers and soon fell asleep.

Next morning, before the three went to late chapel, Cox discussed his visitor with his roommates. This is their memory of what he said: "This guy I saw last night was in my outfit in Germany. He'd been a Ranger before that. We weren't close friends. Kind of a morbid guy, too. He'd had a few drinks last night—he wouldn't let me out of the car till I had some too—and he was boasting how during the fighting as a Ranger he had slashed and emasculated some of the Germans he killed. He'd also lived with a girl in Germany, got her pregnant and then hanged her."

Neither Welch nor Urschel asked Cox about this astonishing off-hand remark about a murder. This was unfortunate but under-

CONTINUED ON PAGE 154



# In Next Week's **LIFE**



## MARSHAL TITO TELLS HIS OWN STORY

"I was born Josip Broz . . ."

With these words one of the most important true stories of our time unfolds in *LIFE* next week as Marshal Tito, Prime Minister of the Federal People's Republic of Yugoslavia, tells for the first time the unknown facts of his life and of his struggle for the independence of his country.

A few things are known about Marshal Tito.

It is known that he was an early opponent of fascism; that he headed a national liberation movement to drive the Nazi invaders out of Yugoslavia; that he is a Communist who dared defy Stalin's attempt to make his country, as he says in this series of articles, "a simple Russian province," and thus upset Stalin's plans for the domination of Western Europe in 1948. It is known that the Soviet Union and its satellites since then have used economic blockade, threats of war, subversion and one of the most concentrated and violent propaganda campaigns in history in an attempt to overthrow Tito's government—and that, backed by the second largest standing army in Europe, Yugoslavia still keeps its sovereignty.

What are not known are the events of his life that led up to his present important position and the specific actions of resistance that have made Tito the man Stalin hates and fears the most.

In the firm belief that a man so feared by the Kremlin is a man who should be heard by the rest of the world, *LIFE* set out to get his story. With the assistance of Vladimir Dedijer, Yugoslav author and statesman, Tito has told it.

*LIFE* presents this, not as the story of an *ex-Communist*, rationalizing away an old way of life he can no longer tolerate, not as the story of a *victim* of Communism. It is rather the story of the one living leader of all the Marxist parties who dares to say "no" to Stalin.

"Tito Speaks" is the title of this story. It will appear in *LIFE* in four instalments, starting next week.

ANDREW HEISKELL, *Publisher*





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**THE HUNT** over West Point's frozen acres was painstakingly executed by MPs and other troops of the 1,802nd Special Regiment stationed at the Point.

## MISSING CADET CONTINUED

standable. For without being "withdrawn" or shy, Cox was a reserved boy ("He didn't go to people; people came to him," a friend had said) who did not like to be questioned about personal things, and managed to make his wishes felt without being objectionable about it.

In spite of his evident distaste for the visitor, Cox that Sunday afternoon went out on another DP with George, and although he had said he wanted to be back around 2:30 p.m. to complete an English theme that was due next day he did not return until around 4:30. He was irritated, Welch and Urschel remember, that George should have taken up so much of his free time, of which a cadet has relatively little.

During the following week, life in Room 1943, North Barracks, continued normally. Cox continued to get good marks in his classes (he ranked in the upper third of his class) and gave no sign of being disturbed or apprehensive in any way, although he once remarked to his roommates that he hoped "he wouldn't have to see that fellow again." Their impression is that Cox did not fear his visitor but rather regarded him as an undesirable. The fact that he went out with George at all they put down to midwinter ennui and lack of visitors, of whom Cox had virtually none except his family.

Like most persons who have had to repeat a story again and again, Urschel and Welch have grown confused about some details. Today they cannot remember for sure whether sometime during that week Cox told them that "Alice" was a German girl he knew in Germany, whose picture he kept in his wallet, or whether, indeed, they ever asked him at all about Alice but had merely speculated about her between themselves.

On the following Saturday, Jan. 14, Cox and Welch spent the afternoon at the Field House watching the Army basketball team beat Rutgers, 58 to 54, and were returning to their barracks when George reappeared. As they entered the east sally port at about 5 p.m. Cox left Welch, saying, "I think I'll take a look at my grades." (Cadets' grades are posted weekly in glass cases near each company's barracks.) He did not come up to their room until some 20 minutes later.

It is now known that he met George, apparently near the sally port since he was seen talking to him there by another cadet, John Samotis. Samotis may have got a better look at George than did Maresca, who had been busy with visitors when he saw him the week before. In any case, he describes him differently—an inch shorter and 20 pounds lighter than Maresca made him, with dark instead of blond hair and a rough complexion. He was hatless, however, and wore a beltless topcoat.

The discrepancies about George's description could well be accounted for by the dim light around the sally port on a winter evening, but it is hard to explain how George and Cox met there at all. For the painstaking investigation which was soon to begin never turned up anyone who had given Cox a message from George saying he was returning to West Point. Conceivably Cox himself might have answered the barracks telephone when George called him, and so received the message directly. But if he did he never mentioned to Welch or anyone that he was to meet George, or was going to have dinner with him, even within a minute or so of their meeting.

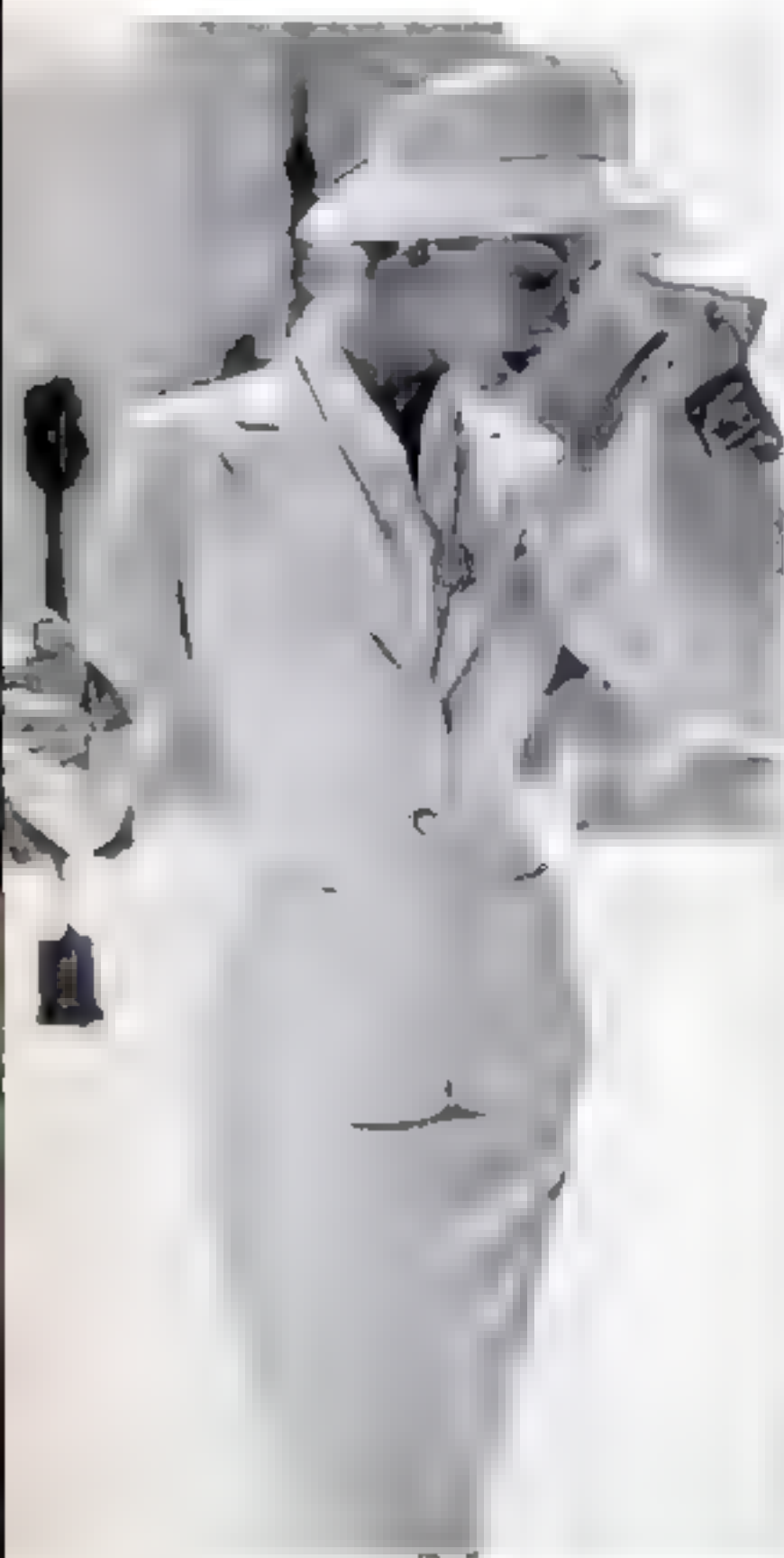
Back in his room after meeting George at the sally port, Cox now told Welch that he was having dinner again with George.

CONTINUED ON PAGE 156





WELL-SHAPED JACKET and flared skirt make this an easy to wear, easy to accessorize suit. Sacony cuts it in regular misses sizes, 10 to 18, also scales it for petites, \$25.



SINGLE BUTTON MODEL, long-standing Sacony favorite, has subtle style differences for 1952. This is available in regular sizes 10 to 20, as well as half sizes, 14½ to 24½. \$25.



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## Suits that lead many lives

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Few women today can describe their occupation in one word. Women at home can be a combination of housewife, family chauffeur, community leader, P.T.A. member, hostess, family accountant and governess. Women who work are also apt to be part-time cooks, hobbyists, commuters, organization members.

This variety of interests makes proper dressing a newly acute problem. That more and more women are turning to suits is not only because suits are so versatile, but because a maker by the name of Sacony (rhymes with Maloney) is turning out *real* suits to sell for just \$25. (Many garments loosely called suits

are actually two-piece dresses—much cheaper to manufacture because they lack *tailoring*.)

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# Uncle Ben's **CONVERTED** LONG GRAIN RICE

## MISSING CADET CONTINUED

The whole weight of the evidence as it is now known is that Cox never expected to meet George that day, that George had waited at the sally port on the off-chance of running into him, and persuaded Cox to go with him, whether to dinner or elsewhere no one now knows.

But there can be no doubt of the visitor's identity.

"He made it clear it was the same guy," says Welch. "No, he didn't act apprehensive, just sort of disgusted. I guess he just figured it was an excuse to get out to eat at the hotel. He said he'd be back around 9 or 9:30."

Where did he go? No one dining at the Thayer, neither of whose two dining rooms contains more than 30 tables, could remember noticing him afterward. It would have been easy for Cox to leave the post as a passenger in George's car, since the gate sentries do not stop outgoing cars or examine the credentials of cadets in them, but it would have been a serious breach of discipline and an honor violation. If he were struck down or murdered within the post boundaries, it would similarly have been easy to carry his body away in the tonneau or trunk of a car. But everyone who was close to Cox speaks of his superb physical condition ("he always kept himself fit and lean and hard"). He was not a young man who could easily be overpowered, even by an ex-Ranger, and the attempt would be doubly risky on a military post where fellow cadets were always near at hand.

Cox was due back at 11 p.m., the hour from which he today is still listed as missing. The fact that he was not back aroused no alarm; it is not unusual for a cadet to be a little late on Saturday night. It was not until 1 a.m., when the Cadet in Charge of Quarters checks the sign-out book against the absence cards, that Cox's absence was officially noticed. At 2:30 a.m. it was reported to the tactical officer, a regular Army man who, however, did nothing about it because he knew that, in spite of the Point's stiff schedule of "slugs" (penalties that usually consist of walking punishment tours during leisure hours), a cadet will occasionally stay out all night.

But on Sunday morning Urschel and Welch, until now fearful of embarrassing a friend who might briefly have gone over the hill by way of under the table, recalling the hints about George's personality, went to the tactical officer and told what they knew. The New York State Police were notified and a 13-state alarm went out over the eastern seaboard; the CID entered the case the same day and a public announcement and appeal for information was made three days after.

## The Point's biggest manhunt

AS the days passed and alarm mounted, the West Point reservation was surveyed by helicopter for Cox's body, and scores of regular soldiers carefully organized into closely integrated searching parties combed the grounds of the post for days at a time, as well as its every warehouse, building and shed from cellar to attic. Delafield Pond was drained, a two-week operation; Lusk Reservoir was dragged and the banks of the nearby Hudson carefully scanned. The search went on for two months and became the biggest manhunt in West Point history, for Cox is the first cadet ever to vanish permanently.

His recent life was gone over no less carefully. He had left some \$87 in cash and checks, as well as his watch and rings, in the room; he could have had no more than a few dollars with him. He had written his mother twice within the last two weeks, normal, cheerful notes discussing how pleasant it had been to see her and his girl, Betty Timmons, during the Christmas holiday. It was found that he had circled the numeral "15" on his desk calendar for the current month but what, if any, significance this had was never determined; someone said it was a reminder to buy some basketball tickets but his roommates said it could not have been.

During its early days the investigation was singularly undisturbed by the usual tips and telephone calls from cranks. Later, when Robert Montgomery, conducting a radio news broadcast, began discussing the case on the air, Cox was "seen" by filling station operators, bartenders and many other people. Each tip was run down sedulously without results.

In time a letter Cox wrote a few weeks before his disappearance to a girl he had met in Germany was returned to the Point, marked "address unknown" and opened by authorities. It proved to be a harmless communication indicating that Cox simply wanted to correspond with her and was not sure she would even remember him. In December of 1950 a picture that appeared in *LIFE* (p. 158) caused a similar flurry; it showed a Sergeant Cox on duty in Korea, and friends thought they recognized the missing cadet. The fingerprints of the man in Korea were not only checked in Washington



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INTERNATIONAL EDITION

## MISSING CADET CONTINUED

but a CID man made his way to the front lines to get fresh prints of the sergeant. It was not the missing man.

The investigation did turn up one highly significant, if negative, fact. On the Saturday he vanished Cox's civilian clothes, two suits and an overcoat he had worn during his Christmas holiday, came back from the cleaner, too late to be stored in the barracks basement where all civilian clothes are kept locked during the school year. They still hung in his room—mute evidence that Cox did not plan an extended incognito excursion, for their presence in his room, normally against regulations, offered a rare opportunity to disguise himself as a civilian.



"LIFE" PICTURE of another Cox led to belief he was in Korea.

An intense search was made in Germany and in this country for clues to the identity of George. In the Army's dead files center in St. Louis the personnel records of the 27th Constabulary Squadron were combed for every enlisted man and officer who served with Cox in Germany, or who merely fitted the varying physical descriptions, or whose first, middle or last names were, or even sounded like, George.

A suspect cropped up almost at once. He was a soldier who had seen service with Cox, had the last name of George and, still in the Army, had been on furlough at the time of Cox's disappearance. He was quickly located on amphibious maneuvers off Virginia and just as quickly proved (via FBI checkup) that he had spent his furlough in Texas and Georgia. Another "George" who knew Cox and has his own plane was located; he would prove that he had never visited West Point in his life. Weeks later CID men located yet a third possibility, who, moreover, had a police record and a girl friend named Alice. The two cadets who had seen George were dressed in civilian clothes and rushed to the city where the suspect lived. They observed him, unknown to himself, then agreed that he might be the "George" they had seen, and the man was promptly arrested. He proved conclusively that on the night of Jan. 14 he was attending a dance in another state.

Every day for two months Cox's name was called at roll. On March 15 he was formally dropped from the rolls and Richard Colvin Cox was listed as Absent Without Official Leave. In Army parlance AWOL signifies impulsive disappearance rather than deliberate intent to stay away, as implied in the charge of desertion.

### A cadet's fish-bowl life

Cox's Army career in Germany, served at a time when that country presented endless possibilities for a young man to become involved in vice or the black market, was checked and rechecked. It was found to be completely blameless; he had spent much of his spare time sightseeing and playing on an Army basketball team. Equally blameless was his earlier life in Mansfield, where he had grown up. In high school he did considerable swimming, was elected class president, worked on the school yearbook and became a member of the National Honor Society. He joined the Army in 1946, was sent to Germany in February 1947 and remained there a year, until he took and passed the examination for his West Point candidacy. He attended the Point's preparatory school, entered as a plebe in July 1948 and since then had lived under the unique West Point system of constant surveillance and grading by superiors, teachers and classmates that makes a fish-bowl existence of cadet life. Fellow cadets in his company had voted him top yearling. There is no evidence that he was in any sort of trouble, financial, scholastic, family or romantic. There is no evidence that he had any enemies, desired a new kind of life or was in any way unhappy.

His roommate Urschel says that during their plebe year Cox was occasionally depressed, a common enough condition among plebes, to whose stiff schedule of studies and discipline is added the traditional and steady hazing by upperclassmen. Urschel says Cox had remarked then that he would consider leaving the Point were it not for his mother. But he never spoke of this during his second year. In any case, had he decided to chuck his military career, or

CONTINUED ON PAGE 181





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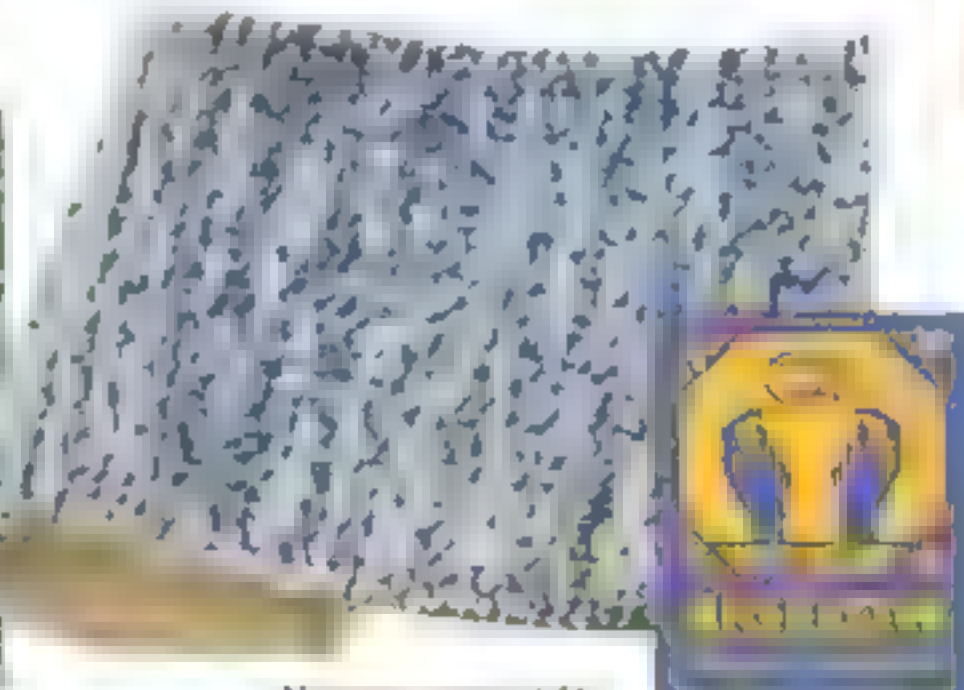
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if something had occurred to make that advisable, he could have simply resigned, or even deliberately broken regulations (as did Edgar Allan Poe 119 years before him) to get himself discharged.

If one assumes that he disappeared voluntarily and after deliberation, then what explanation is there for the fact that he left behind clothes and money that would have been invaluable for this purpose? If he decided to disappear on the spur of the moment, it could only have been on an impulse as illogically strong as it was sudden. George conceivably might have been responsible, but there is nothing to suggest that he had so much influence with Cox.

Then was Cox murdered? No motive appears. By George? There is nothing to indicate that Cox feared George; he seems simply to have regarded George as an unpleasant person. And if George killed him, how and why? On a dark winter's night West Point's 2,546 acres can be lonely and spooky but not so unpeopled, especially on a Saturday, as to make it ideal for deliberate murder. If George murdered Cox on the post, did he dispose of his body there? Long, painstaking search has not discovered it. Then did he drive a live or unconscious Cox in his car through guarded gates to dispose of him later? Possible but unlikely; that would have been taking a big chance.

And, assuming as one must that the body was removed from the post, what became of it? This is a more telling point than most people, including murderers, realize. For a body is a very difficult thing to dispose of in the open without leaving traces that will be found sooner or later by carrion birds or animals, by boatmen or hunters. A killer's natural nervousness and his desire to get away tend to make him dig a grave that is too shallow, or weight the body carelessly or too lightly before sinking it under water.

So we are left with only one explanation that involves violence: George took Cox, alive and against his will, off the post as a tied-up or knocked-out prisoner and has kept him prisoner ever since. That is too fantastic to be believed.

As Urschel remarked recently in discussing the case, "It's very, very confusing. You can go in so many directions, but not very far in any of them."

The various investigative agencies concerned with the disappearance of Richard Cox hold to certain opinions, although admittedly with little evidence on which to base them. The CID for example thinks Cox disappeared voluntarily and is living in disguise somewhere. Some West Pointers who aided in the search are convinced he is dead. The FBI hints that it thinks he is alive but will not say why.

The explanation of the case of the missing cadet must fit the known facts as well as what others may not be known. Hidden among the tangle of clues and (very likely) false clues presented in this article, there may be a pattern, perhaps so clear that it is staring everyone in the face, which contains the answer.



**HIS GIRL**, dimpled Betty Timmons, whom he would have married upon graduating this June, still believes that Dick Cox is alive and may turn up.

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Wine Advisory Board, San Francisco, California.

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**YOUNG MALE**, about a week old, is taken from its pen to be castrated and to have its ears marked.



**PRECIOUS PIGS** go into bin. They can be earned by ears or tail but squeal less when handled by one.



**NURSING SOW** which was not producing enough milk is given a shot by Veterinarian W. L. Hughes.



**NEW-BORN PIGLET** has downy skin wiped by Stoops under warm lamp. Because mother may roll

on them, the piglets are kept in bin. They can crawl to the mother and nurse but she cannot get to them.

## *Life Goes to a Farrowing*

### **A FARMER HELPS DELIVER NINE LITTLE PIGS**

Bob Stoops and his father-in-law Garry Smith raise soy beans, oats and corn on 420 acres of rich black land near Tipton, Ind., but their big money crop—the "mortgage lifter"—is pigs. When farrowing time comes Smith and Stoops turn from farmers to midwives, staying with the sows as they give birth to their big litters. Recently when an 11-month-old sow was having her first litter, Stoops was up all night in the special farrowing house taking care of the mother and her young.

For eight hours Stoops sat in a rocking chair by the sow's side, scratching her back to relax her and helping her out whenever she seemed to be in difficult labor. The first piglet gave out its first grunt at 11:45 p.m., the ninth and last one at 3:30 a.m. Before Stoops finally got to bed it was 5 a.m. At 6 a.m. he was up again, feeding the other pigs, doing the hundred and one chores that go into turning a pig into pork.



**PARTNERS** Stoops (left) and Smith go over book in which they keep record of sows and their litters.





**HUNGRY PIGLETS**, about a week old, root into the freshly dug earth which Stoops had thrown into their pen after carefully checking to make sure that it was

clean. The pigs eat earth from which they assimilate iron and other minerals but they can also pick up worms and other diseases from soil that has parasites in it.



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AILING PIG is examined by veterinarian, who finds that it is anemic. Pigs get host of diseases, including cholera, influenza, anthrax, erysipelas, enteritis.



TIRED FARMER Stoops yawns in his rocking chair the afternoon after he delivered the litter of nine. "Raising hogs is just plain hard work," he declares.

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**WITH A GREAT ROAR** the guided missile takes off and rips skyward at 3,500 miles an hour. In a few minutes the very gates of outer space are reached, for these giant rockets can climb more than 100 miles above the earth's surface!

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And the electronic circuits that are to launch, steer and explode the missile are brought to the manufacturer by the railroads. The manganese catalyst, the hydrogen peroxide, the pyrotechnic flares, the liquid oxygen and alcohol—all needed to power the missile's supersonic flight—are also assembled by the

railroads. Delivery of the finished missile? That, too, is a railroad job!

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## Farrowing CONTINUED



AFRAID TO LOOK, 6-year-old Ken Alan Stoops covers face in front of his father when one of the sows that was unable to deliver its litter had to be shot.



TAKING AIM, Oscar Campbell, rendering-plant employe, prepares to shoot sow. Cases like this are rare. In some instances sows can be saved by operation.



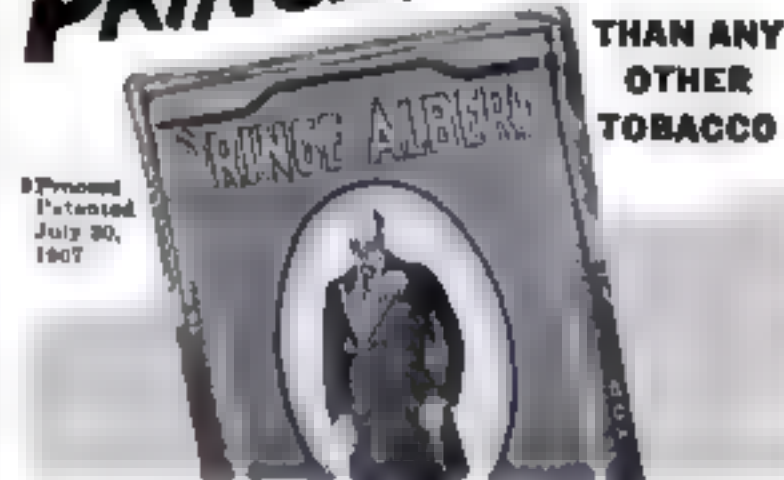
AFRAID TO TOUCH new-born pig, Dee Ann Stoops shies away. Children are kept from hogs at farrowing because sows become bad-tempered if bothered.



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*from LIFE, September 26, 1949, by W. Eugene Smith*

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